		DEPARTMENT	TATE OF UTAH OF NATURAL RES OF OIL, GAS AND I			FOR AMENDED REPOR	
APPLI	CATION FOR	PERMIT TO DRILI	L		1. WELL NAME	and NUMBER K. Moon 2-13-4-3	
2. TYPE OF WORK  DRILL NEW WELL	REENTER P&	A WELL DEEPE	EN WELL		3. FIELD OR W	ILDCAT SOUTH MYTON BENCH	
4. TYPE OF WELL Oil We	II Coalbe	ed Methane Well: NO			5. UNIT or COM	IMUNITIZATION AGRE	EMENT NAME
6. NAME OF OPERATOR	HARVEST (US) H	OLDINGS, INC			7. OPERATOR F	PHONE 281 899-5722	
8. ADDRESS OF OPERATOR	nclave Parkway,	Houston, TX, 77077			9. OPERATOR E	-MAIL jmckee@harvestnr.com	l
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)		11. MINERAL OWNE			12. SURFACE O	-	
Fee 13. NAME OF SURFACE OWNER (if box 12	= 'fee')	FEDERAL INC	DIAN ( ) STATE (	FEE (iii)	FEDERAL ()  14. SURFACE O	INDIAN () STATE (	FEE (iii)
	enneth Å. Moon a	and Nancy Moon				435-738-2526 WNER E-MAIL (if box :	•
13. ADDRESS OF SORFACE OWNER (II DOX	HC 64 Box					WHERE HATE (II BOX	
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COM MULTIPLE FORMATI		_	19. SLANT		
		YES (Submit C	Commingling Applicat	ion) NO 📵	VERTICAL (🗓)	DIRECTIONAL H	ORIZONTAL 🗍
20. LOCATION OF WELL	FO	OTAGES	QTR-QTR	SECTION	TOWNSHII	PRANGE	MERIDIAN
LOCATION AT SURFACE	552 FN	L 1845 FEL	NWNE	13	4.0 S	3.0 W	U
Top of Uppermost Producing Zone	552 FN	L 1845 FEL	NWNE	13	4.0 S	3.0 W	U
At Total Depth	552 FN	L 1845 FEL	NWNE	13	4.0 S	3.0 W	U
21. COUNTY  DUCHESNE		22. DISTANCE TO N	EAREST LEASE LIN 552	IE (Feet)	23. NUMBER O	F ACRES IN DRILLING 160	UNIT
		25. DISTANCE TO N (Applied For Drilling		SAME POOL	26. PROPOSED	<b>DEPTH</b> MD: 8500 TVD: 8500	)
<b>27. ELEVATION - GROUND LEVEL</b> 5442		28. BOND NUMBER	B004657			DRILLING WATER / APPROVAL NUMBER I Neil Moon Pond	IF APPLICABLE
5.1.2					<u> </u>		
		Α΄	TTACHMENTS				
VERIFY THE FOLLOWING	ARE ATTACH	ED IN ACCORDAN	ICE WITH THE U	TAH OIL AND (	GAS CONSERV	ATION GENERAL RU	JLES
WELL PLAT OR MAP PREPARED BY	LICENSED SUR	VEYOR OR ENGINEE	R COM	PLETE DRILLING	G PLAN		
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRE	EMENT (IF FEE SURF	FACE) FORI	4 5. IF OPERATO	R IS OTHER THA	N THE LEASE OWNER	
DIRECTIONAL SURVEY PLAN (IF DI	RECTIONALLY	OR HORIZONTALLY	г торо	OGRAPHICAL MAI	Р		
NAME Don Hamilton	TITLE	Permitting Agent (Buys	& Associates, Inc)		P	HONE 435 719-2018	
SIGNATURE	DATE 1	11/02/2010			E	MAIL starpoint@etv.net	
API NUMBER ASSIGNED 43013504560000	APPRO	OVAL		Boll	Zylll		
				Permit	Manager		

API Well No: 43013504560000 Received: 11/2/2010

	Prop	osed Hole, Casing, a	nd Cement		
String	Hole Size	<b>Casing Size</b>	Top (MD)	Bottom (MD)	
Cond	20	13.375	0	60	
Pipe	Grade	Length	Weight		
	Grade H-40 ST&C	60	48.0		

API Well No: 43013504560000 Received: 11/2/2010

	Prop	osed Hole, Casing, a	nd Cement		
String	Hole Size	<b>Casing Size</b>	Top (MD)	Bottom (MD)	
Prod	8.5	5.5	0	8500	
Pipe	Grade	Length	Weight		
	Grade L-80 LT&C	8500	17.0		

API Well No: 43013504560000 Received: 11/2/2010

	Prop	osed Hole, Casing, a	nd Cement		
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)	
Surf	12.25	9.625	0	850	
Pipe	Grade	Length	Weight		
	Grade J-55 LT&C	850	36.0		

#### HARVEST (US) HOLDINGS, INC.

#### K. Moon #2-13-4-3

NW ¼ NE ¼ Section 13-T4S-R3W-U.S.B&M. Duchesne County, Utah

#### **DRILLING PROGRAM**

#### 1. GEOLOGIC SURFACE FORMATION

Uinta formation of Upper Eocene Age

#### 2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS</u>

UINTAH 0'-2476'

GREEN RIVER 2,476' - 6,754 UTELAND BUTTE 6,754-7,284' WASATCH 7,284' -TD' 8500'

#### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

Green River Formation 2,476' - 7,284'

Wasatch Formation 7,284'– 8,500'

Fresh water may be encountered in the Uintah Formation, but would not be expected below about 500'.

#### 4. PROPOSED CASING PROGRAM

#### a. Casing Design:

Size	Int	erval	Wt	Grade	Counling		Design Fact	ors
Size	Top	Bottom	WL	Grade	Coupling	Burst	Collapse	Tension
Conductor 13-3/8"	0'	60'	48.0	11.40	STC	1,730 psi	740 psi	322,000 lbf
Hole Size 20"	U	00	46.0	H-40	SIC	13.33 SF	5.70 SF	111 SF
Surface 9 5/8"	0'	850'	26	1.55	LTC	3,520 psi	2,020 psi	453,000 lbf
Hole Size 12 1/4"	U	850	36	J-55	LTC	8.38 SF	4.81 SF	14.8 SF
Production 5 ½"	0'	0.500	17.0	1 00	LTC	7,740 psi	6,390 psi	338,000 lbf
Hole Size 8 ½"	U	8,500'	17.0	L-80	LTC	1.84 SF	1.52 SF	2.34 SF

#### Assumptions:

- 1) Surface casing Maximum Allowable Surface Pressure (MASP) = Fracture gradient Gas gradient
- 2) Production casing MASP (production mode) = Pore pressure gas gradient
- 3) All collapse calculations assume fully evacuated casing w/gas gradient
- 4) All tension calculations assume air weight

Fracture gradient at surface casing shoe = 13.0 ppg Pore pressure at surface casing shoe = 8.33 ppg Pore pressure at production casing shoe = 9.5 ppg

Gas gradient = 0.115 psi/ft Frac gradient = 0.93 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of one (1) centralizer on each of the bottom three (3) joints.

#### **b.** Cementing Design:

Job	Fill	Description	Sacks ft <sup>3</sup>	OH Excess	Weight (ppg)	Yield (ft³/sk)
Conductor Casing 13-7/8"	60' to surface	Class G w/ 2% CaCl	135 155	50%	15.8	1.15
Surface casing 9-5/8"	850' to surface	Class G w/ 2% CaCl,	228 266	30%	15.8	1.17
Production casing 5 ½" Lead	5000' to surface	Prem Lite II w/10% gel + 3% KCl	457 1488	30%	11.0	3.26
Production casing 5 ½" Tail	5,000' to 8,500'	50/50 Poz w/ 2% gel + 3% KCl	839 1042	30%	14.3	1.24

<sup>\*</sup>Actual volume pumped will be 15% over the caliper log.

Waiting on Cement (WOC): A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out the wiper plug, cement, or shoe is begun. WOC time shall be recorded in the Driller's Log. Compressive Strength shall be a minimum of 500 psi prior to drilling out.

The 9-5/8" surface casing shall, in all cases, be cemented back to surface. In the event that during the primary surface cementing operation, the cement does not circulate to surface, or if the cement level should fall back more than 8' from surface, then a remedial surface cementing operation shall be performed to ensure adequate isolation and stabilization of the surface casing.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

As a minimum, usable water zones shall be isolated and/or protected by having cement to surface above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

<sup>-</sup>Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours.

<sup>-</sup>Compressive strength of tail cement: 2500 psi @ 24 hours

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable pre-flush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

#### 5. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS

Depth	<i>Type</i>	Weight	Vis	API Fluid Loss
0'-60'	Water/Gel sweeps	8.4	N/A	N/A
60'-850'	Air or air mist	8.4-8.6	45-55	N/C
850'-8,500'	Water Base Mud	8.6-9.3	45-60	2-8

From surface to 60' will be drilled with fresh water and gel sweeps. From 60' to 850' feet will be drilled with air/air mist or fresh water gel system. From 850'-to Total Depth (TD) 8,500', a Water Base Mud will be used. This system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated max mud weight at TD is 9.5 ppg.

#### 6. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED</u>

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

#### 7. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

The Company's minimum specifications for pressure control equipment for a standard Green River/Wasatch well are as follows:

A 5000 psi WP hydraulic BOP stack consisting of a double ram preventer and 3000 psi WP annular preventer will be installed before drilling beneath 8 5/8" surface casing.

Connections – All components on the stack and choke and kill lines shall have either flanged, studded, clamp hub or equivalent proprietary connections except control line outlets and pressure gauges.

Choke Manifold – The minimum equipment requirements are shown below. The choke manifold shall be located at least 5 feet from the BOP stack, outside the substructure.

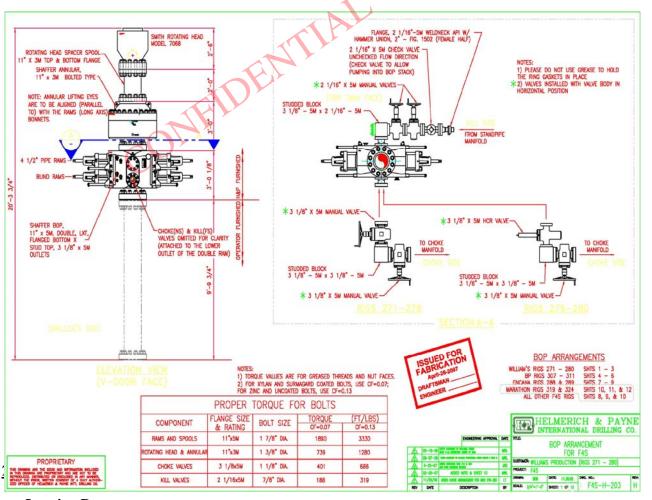
Pressure Monitoring – A means of monitoring the inlet pressure of the choke manifold shall be provided. The capability to isolate this outlet shall be provided.

Drill String Control Devices – An upper and lower Kelly valve, drill string safety valve, including correct closing handle, and an inside BOP shall be provided. The safety valve and inside BOP shall have connections or crossovers to fit all tubulars with OD to allow adequate clearance for running in the hole. All drill string valves shall be rated to the required BOP working pressure.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 (BLM) for equipment and testing requirements, procedures, etc., for a 5000 psi system, and individual components shall be operable as designed.

Function test of the BOP equipment shall be made daily. All required BOP tests and/or drills shall be recorded in the Daily report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling.



#### a. Logging Program:

8.

QUAD COMBO – TLD/CNL/DSI/SP/GR TD – 3,000'

CBL: A cement bond log will be run from 8,500' to 100' into the surface casing. Note: The log types run may change at the discretion of the geologist.

**b.** Cores: No cores planned

**c. Drill Stem Tests:** No DSTs are planned in the Green River or Wasatch formations

Drill stem tests, if they are run, will adhere to the following requirements: Initial opening of the drill stem test tools shall be restricted to daylight hours unless specific

approval to start during other hours is obtained from the Authorized Officer (AO). However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the AO. Closed chamber DSTs may be performed day or night.

Some means of reverse circulation shall be provided in case of flow to the surface showing evidence of hydrocarbons.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

If a DST is performed, all engines within 100 feet of the wellbore that are required to be operational during the test shall have spark arresters or water-cooled exhausts.

#### 9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE

No abnormal pressures and temperatures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottom hole pressure will be 0.494 psi/foot of depth.

#### **10.** ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

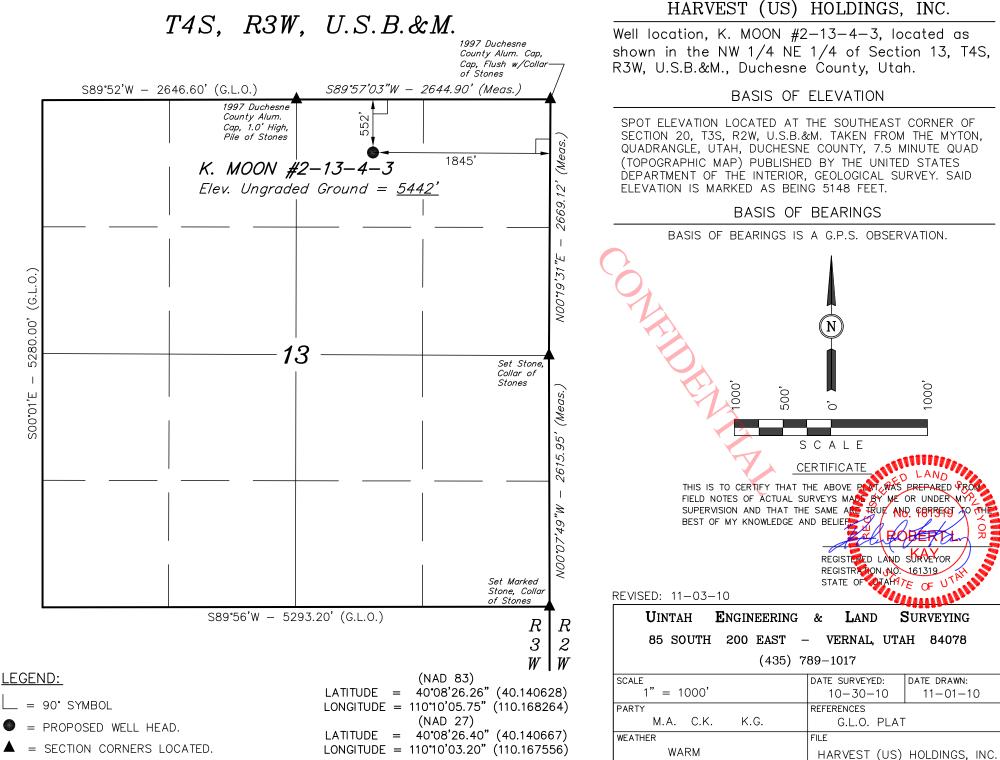
Anticipated Commencement Date: 14 November 2010
Drilling Days: Approximately 8
Completion Days: Approximately 9

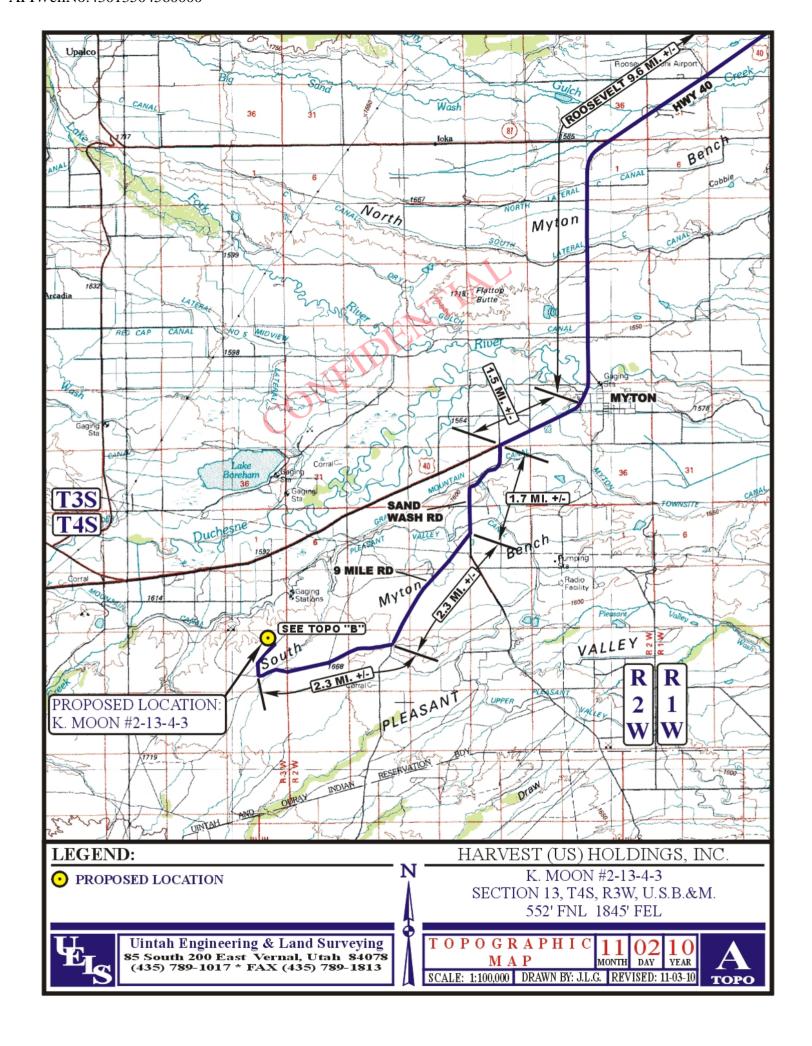
#### **11.** *CONTACT INFORMATION:*

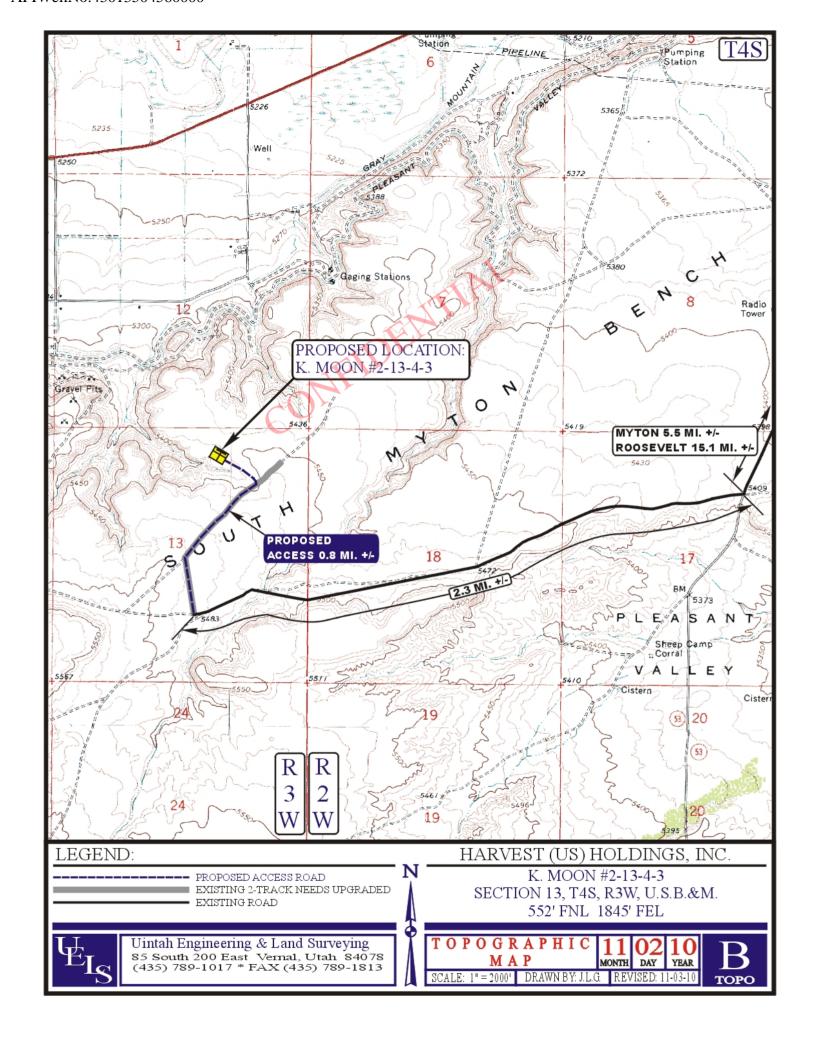
Buys & Associates, Inc.
Don Hamilton/Regulatory Specialist
435-719-2018 Office
435-719-2019 Fax
starpoint@etv.net

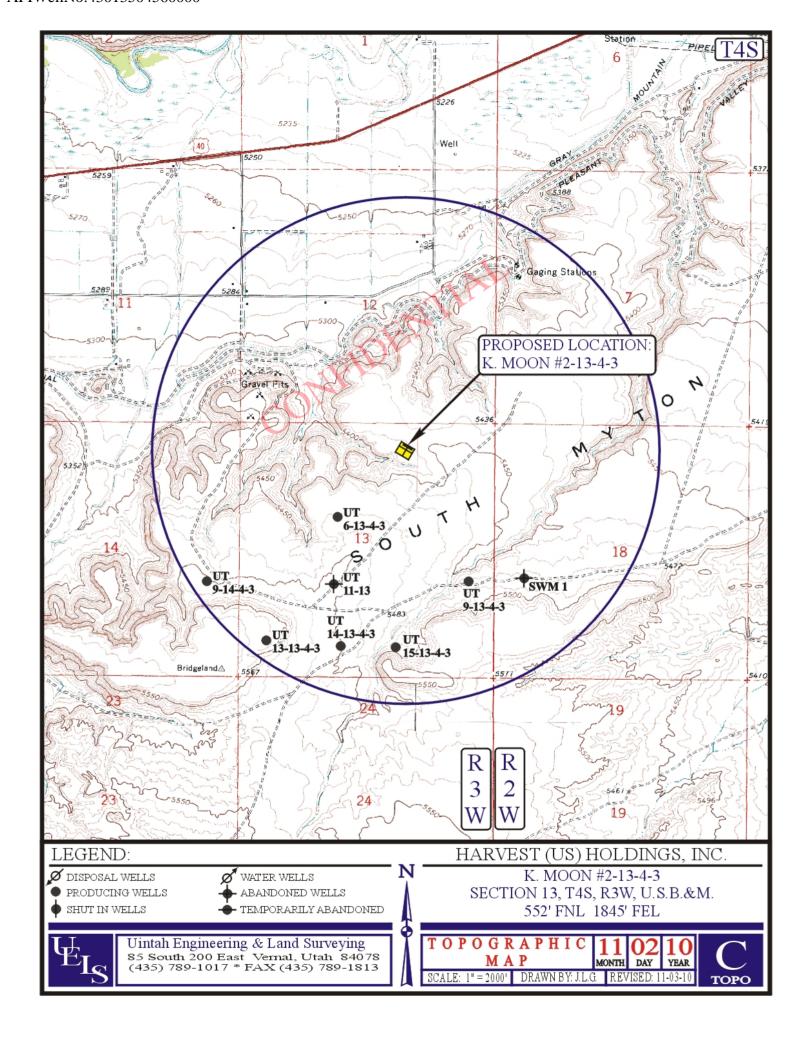
Please use the above mentioned contact for any questions or concerns regarding the Form 3 Application for Permit to Drill, Drilling Plan or scheduling the onsite inspection. If the above mentioned contact is not available you may reach the following person:

Harvest (US) Holding, Inc. Jeff Schrutka Drilling & Completion Manager 281-899-5776 Office 713-231-8319 Cell jschrutka@harvestnr.com









## MEMORANDUM OF SURFACE DAMAGE RELEASE

State of Utah )(
County of Duchesne )(
For Ten Dollars (\$10.00) and other adequate consideration, <b>Kenneth A. Moon and Nancy Moon, whose address is HC 64 Box 102, Duchesne, Utah 84021-9501,</b> hereafter referred to as "Surface Owner" has granted, a Surface Damage Release, to <b>Harvest (US) Holdings, Inc. of 1177 Enclave Parkway, Suite 300, Houston, Texas 77077,</b> hereafter referred to as "Harvest", dated this 15 day of 100 d
The Surface Damage Release is effective as long thereafter as oil, gas, or other minerals are produced from the Lands, or other lands pooled with the Lands, according to and by the terms and provisions of the Lease(s) covering said Lands. This Memorandum is placed of record for the purpose of giving notice of the Surface Damage Release.
This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Recorder's office.
Executed this 1st day of November, 2010.
SURFACE OWNER:    Marth All   Marcy Moon   Nancy Moon   N
ACKNOWLEDGEMENT
STATE OF UTAH } }:SS COUNTY OF DUCHESNE }
BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this

NOTARY PUBLIC

J. CAMERON MOOS

1056 E Canyon Rd
Spanish Fork UT 84660

My Commission Expires 11-16-2013

State of Utah

√otary Public

#### ROAD RIGHT-OF-WAY AGREEMENT

STATE OF UTAH	}
	} :SS
COUNTY OF DUCHESNE	}

FOR AND IN CONSIDERATION OF TEN & 00/100ths DOLLARS (\$10.00) and other good and valuable consideration, in hand paid to **Kenneth A. Moon and Nancy Moon, whose address is HC 64 Box 102, Duchesne, UT 84021-9501,** 

("GRANTOR"), the receipt and sufficiency of which is hereby acknowledge, does hereby grant to Harvest (US) Holdings, Inc. of 1177 Enclave Parkway, Suite 300, Houston, Texas 77077, its successors or assigns, a right-of-way to construct, maintain and use a road for the purpose of drilling, operating and maintaining a well or wells for the production of the oil and/or gas, and for the transportation of oil, gas, produced water, or other substances therein, under, on, over and through the premises hereinafter described, and the Grantee is granted the right of ingress and egress, over and across said road and lands for any purpose necessary or incidental to the drilling, operating and maintaining a well or wells owned by Grantee.

The said right-of-way shall be located over and across the following described lands owned by the Grantor in Duchesne County, State of Utah, to-wit:

## Township 4 South-Range 3 West, USM, Section 13: NW/4NE/4, Duchesne County, see attached Plat(s) for the described right-of-way location:

To have and to hold said easements, rights, and right-of-way unto the said Grantee, its successors and assigns.

Grantor shall not place anything over or so close to any road, or other facility of Grantee as will be likely to interfere with Grantee's access thereto by use of equipment of means customarily employed in the maintenance of the road. Grantee to pay for all damage to growing crops, drainage tile and fences of Grantor arising out of the construction or repair of any of the roads, and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Sixty-Six (66') feet in width for construction and for the permanent easement. Disturbed ground not in the permanent road casement to be reseeded at recommended seeding rates per Surface Owner once cleanup is completed.

The foregoing sets out the entire agreement between Grantor and Grantee, and supersedes any prior oral or written agreements or negotiations not set out in writing herein or in the oil and gas lease covering the above described lands. No provisions of this agreement shall be modified, altered or waived except by written amendment executed by the parties or their representatives as set forth below.

For the same consideration, the undersigned agree to account to any party who may be entitled to any portion of the aforementioned sum, and to indemnify and hold harmless **Harvest (US) Holdings, Inc.**, its successors and assigns, from any claim by any other party for damages to the above described lands and the improvements and crops and other things situated thereon.

Grantor shall be held harmless from any claim or demand made on the grounds of damage to property or injury to or death of persons, arising out of Grantee's exercise of the rights herein granted.

This agreement shall terminate within six (6) months after cessation of use by Grantee, at which time Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.

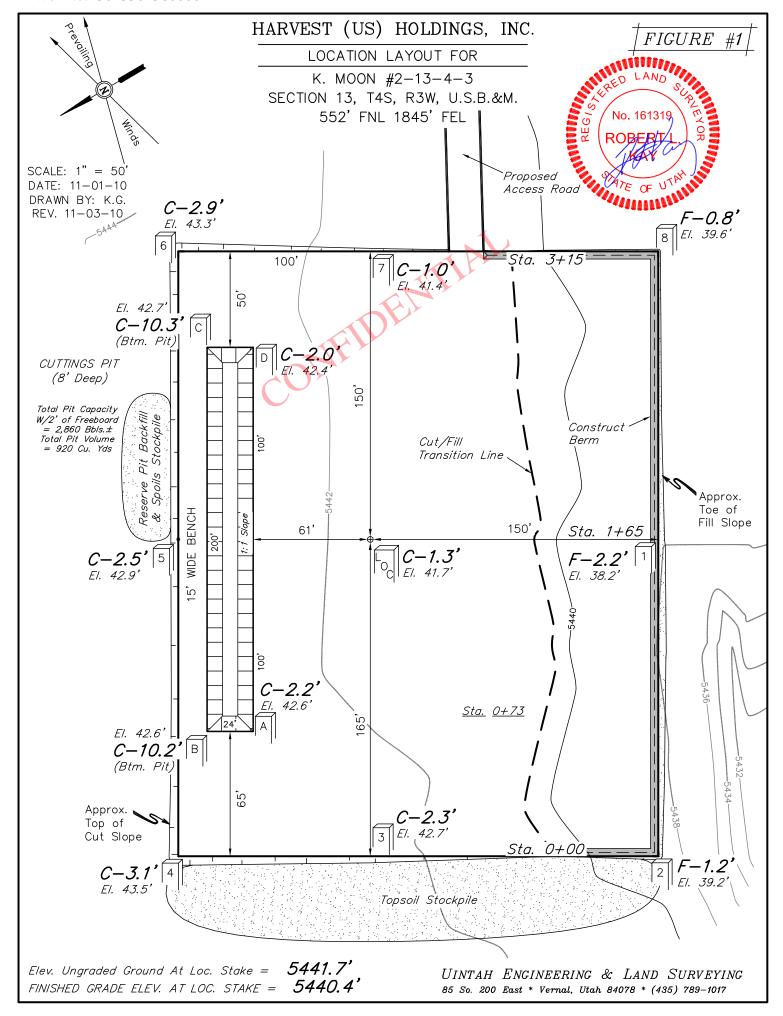
This agreement shall be binding upon the successors and assigns of the parties hereto and shall be deemed to be a covenant running with the lands described above.

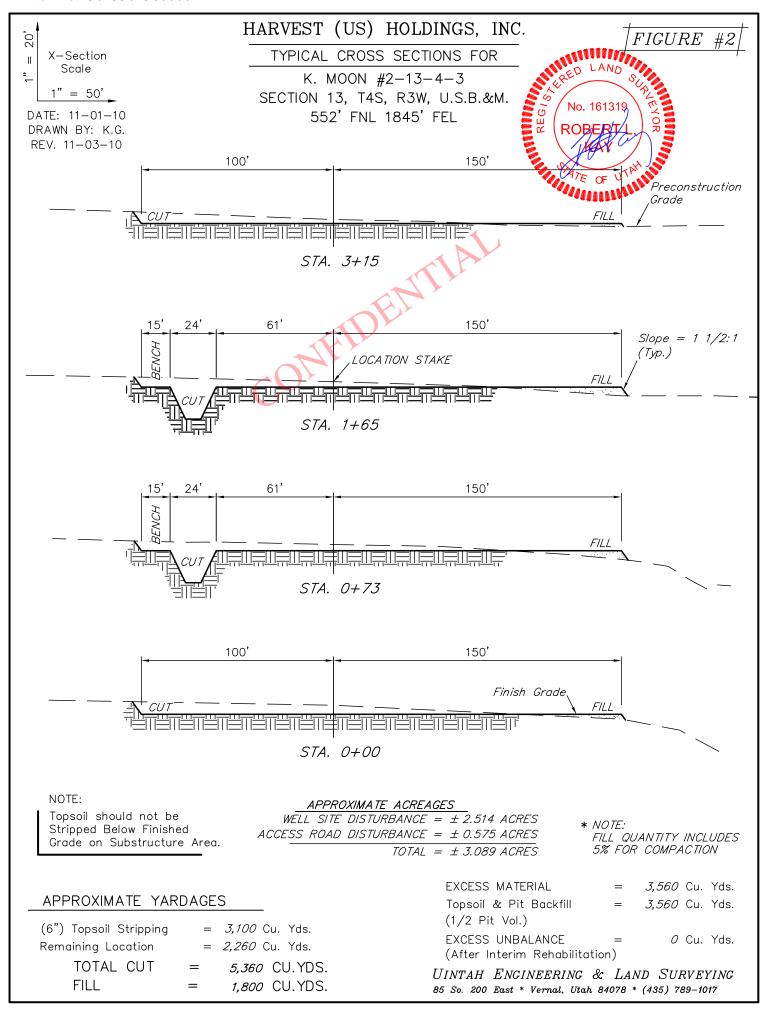
**ACKNOWLEDGEMENT** 

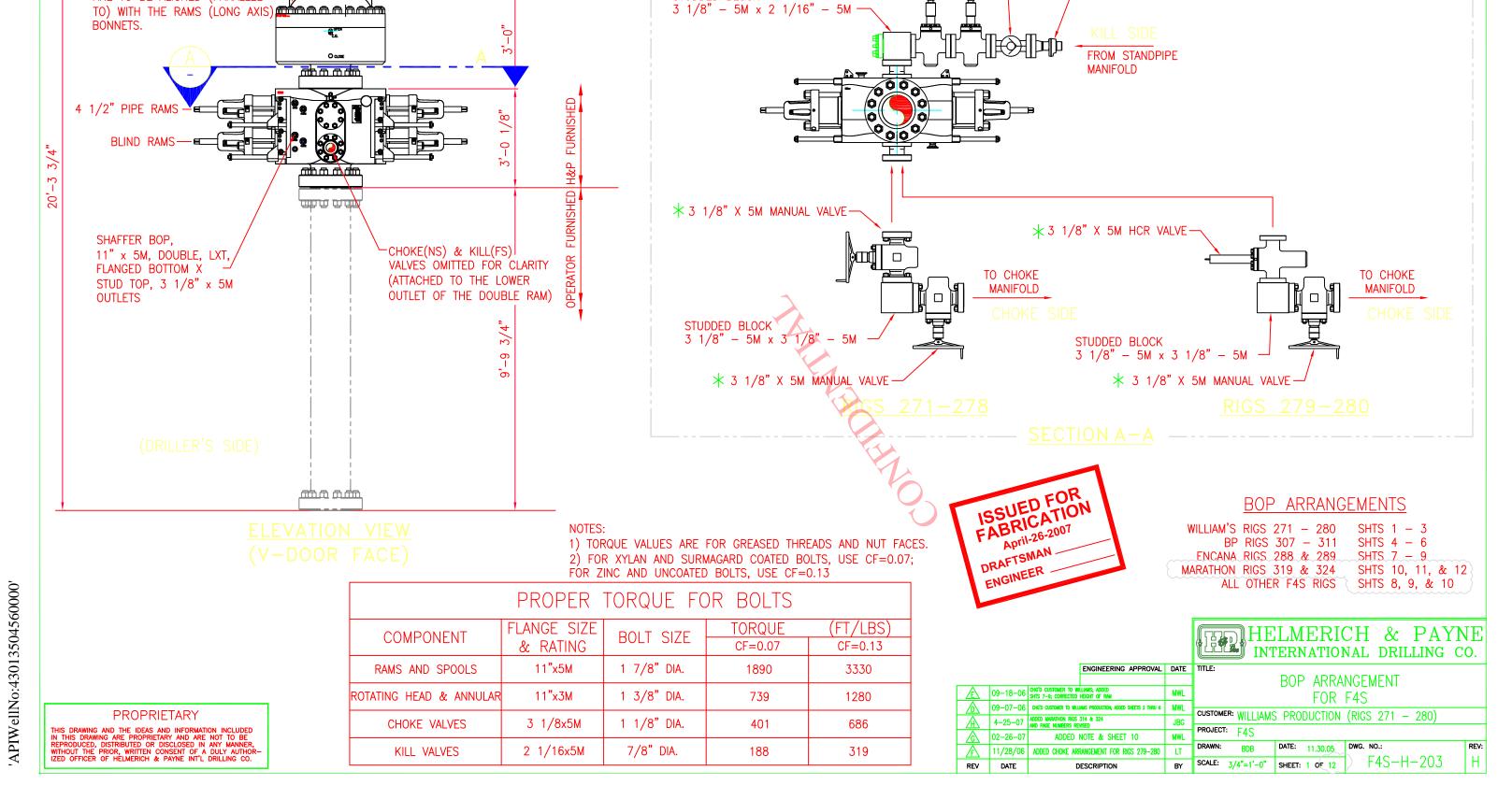
STATE OF UTAH	}
	}:S5
COUNTY OF DUCHENSE	}

J. Lamen Moo Notary Public

TATANGLARY OWNERSHIPS 50456000 ECONDER'S OFFICE AND DRAFTERS, ASSUME NO LITY FOR VARIATIONS WHICH A CERTIFIED LAND SURVEY







STUDDED BLOCK

SMITH ROTATING HEAD

MODEL 7068

للنان نانت

سم مض

ROTATING HEAD SPACER SPOOL-

11" x 3M BOLTED TYPE >

NOTE: ANNULAR LIFTING EYES

ARE TO BE ALIGNED (PARALLEL

11" X 3M TOP & BOTTOM FLANGE

SHAFFER ANNULAR,

FLANGE, 2 1/16"-5M WELDNECK API W/HAMMER UNION, 2" - FIG. 1502 (FEMALE HALF)

NOTES:

1) PLEASE DO NOT USE GREASE TO HOLD

\*2) VALVES INSTALLED WITH VALVE BODY IN

THE RING GASKETS IN PLACE

HORIZONTAL POSITION

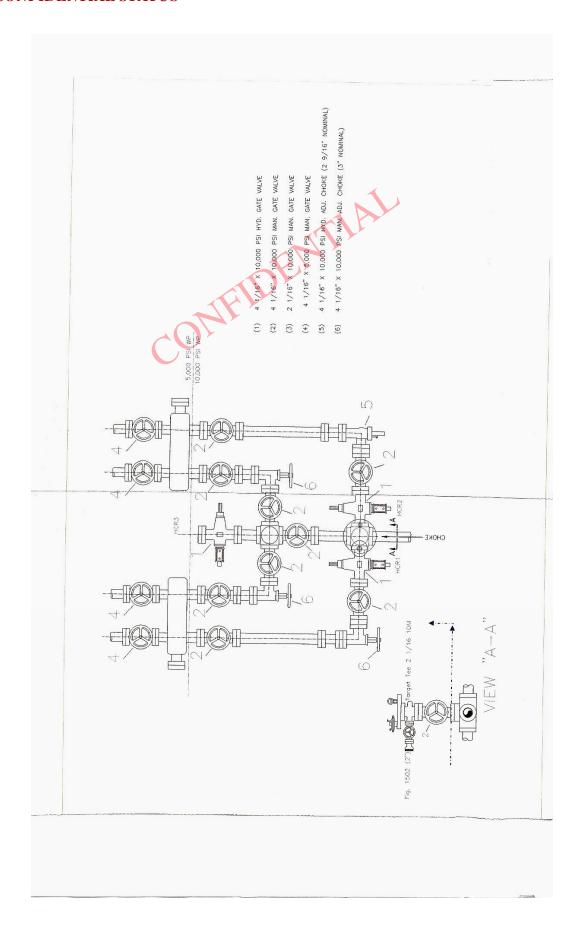
2 1/16" X 5M CHECK VALVE -

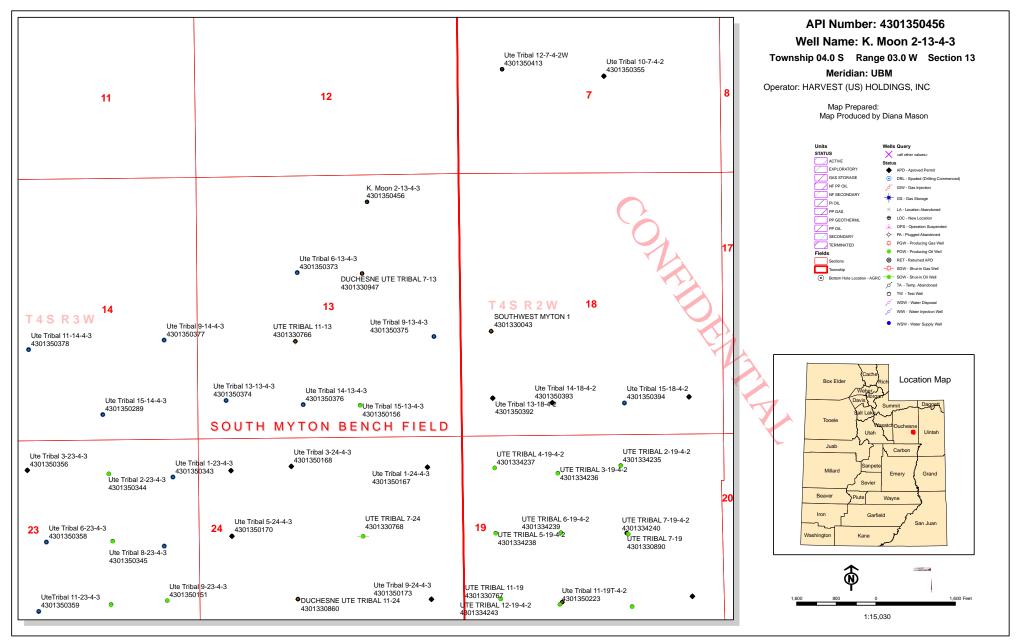
UNCHECKED FLOW DIRECTION

(CHECK VALVE TO ALLOW

× 2 1/16" X 5M MANUAL VALVES

PUMPING INTO BOP STACK)



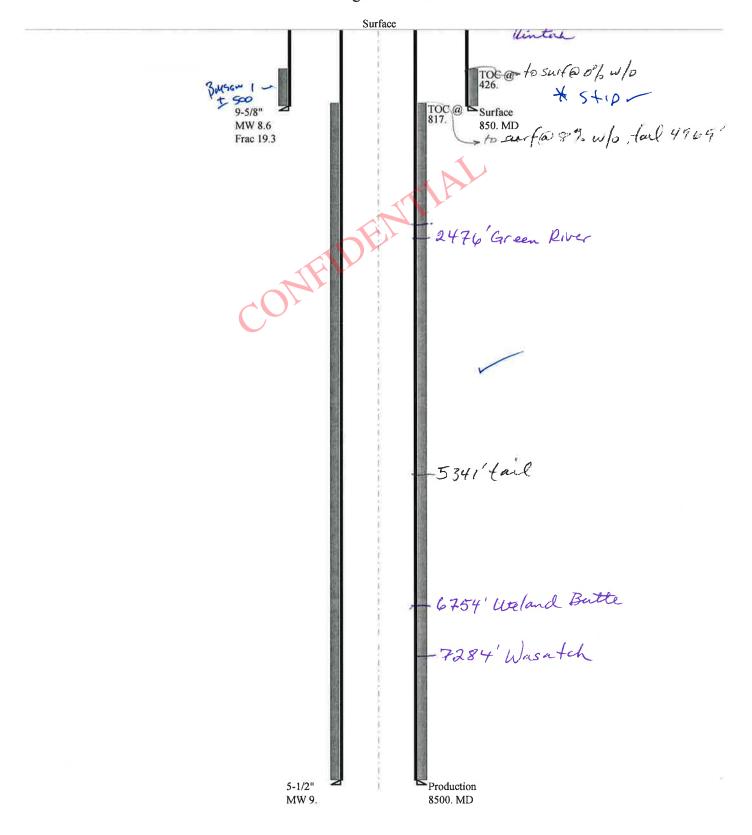


#### BOPE REVIEW HARVEST (US) HOLDINGS, INC K. Moon 2-13-4-3 43013504560000

Well Name		HARVEST (US) I	HOl	LDINGS, INC K. I	Moon	2-13-4-3 430	1350	04560000	
String		Cond	Ţ,	Surf	Pro	od			
Casing Size(")		13.375	9	9.625	5.5	600	ĪĒ		
Setting Depth (TVD)		60	T <sub>8</sub>	850	85	00	Ï		
Previous Shoe Setting Dept	th (TVD)	0	T <sub>e</sub>	60	85	0 1	ΪĒ		
Max Mud Weight (ppg)		8.4	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	8.6	9.3		ΪĒ	=	
BOPE Proposed (psi)		0	Ī	1000	50	00	ľĒ		
Casing Internal Yield (psi)		500	T <sub>3</sub>	3520	774	40	ľĒ		
Operators Max Anticipated		4199	F		9.5		Ë		
	<b>u</b> /	1	11-		1		11-		
Calculations	Cor	nd String				13.3	75	"	
Max BHP (psi)		.052*Sett	ting	g Depth*M\	W=	26	V		
								BOPE Ade	equate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Ma	x BHP-(0.12	*S	etting Depth	1)=	19	=	NO	
MASP (Gas/Mud) (psi)	Ma	x BHP-(0.22	*S	etting Deptl	1)=	13		NO	
			$\langle$		_		_	*Can Full	Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	` `	Depth - Previo	ous	Shoe Depth	n)=	13		NO	ОК
Required Casing/BOPE Te		1 ×			_	60		psi	
*Max Pressure Allowed @	Previous Casing Shoe=					0		psi *Ass	umes 1psi/ft frac gradient
Calculations	Sur	rf String	_			9.6	25	"	
Max BHP (psi)	,		ting	g Depth*M\	W=	380	=		
(Pos)		.002 500		5 Depti III		300	_	BOPE Ade	equate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Ma	x BHP-(0.12	*S	etting Depth	1)=	278	=	YES	air drill
MASP (Gas/Mud) (psi)		x BHP-(0.22	_			193	=	YES	ОК
, , , , ,				<i>U</i> 1		1.00	=	1	Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Γ	Depth - Previo	ous	Shoe Depth	n)=	206	=	NO	Reasonable depth
Required Casing/BOPE Te						850	=	psi	
*Max Pressure Allowed @					$\neg$	60	=	psi *Assı	umes 1psi/ft frac gradient
								-	
Calculations	Pro	d String				5.5	<b>600</b>	"	
Max BHP (psi)		.052*Sett	ting	g Depth*M\	W=	4111			
			_		_		_	BOPE Ade	equate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)		x BHP-(0.12	_	<u> </u>	_	3091	_	YES	
MASP (Gas/Mud) (psi)	Ma	x BHP-(0.22	*S	etting Depth	1)=	2241		YES	ОК
				~. ~ .			_	*Can Full	Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	`	Depth - Previo	ous	Shoe Depth	n)=	2428	ᆜ	NO .	Reasonable for area
Required Casing/BOPE Te					_	5000	ᆜ	psi	
*Max Pressure Allowed @	Previous Casing Shoe=					850		psi *Ass	umes 1psi/ft frac gradient
Calculations		String	_					"	
Max BHP (psi)			ting	g Depth*M\	W=		=		
4 /				<u> </u>	$\exists$	<u> </u>	=	BOPE Ade	equate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Ma	x BHP-(0.12	*S	etting Depth	1)=		=	NO	
MASP (Gas/Mud) (psi)		x BHP-(0.22			_		=	NO	
, , , ,		•		<u> </u>		L-	_	-	Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting I	Depth - Previo	ous	Shoe Depth	n)=		=	NO	
Required Casing/BOPE Te	est Pressure=						Ī	psi	
*Max Pressure Allowed @	Previous Casing Shoe=				$\neg$		Ħ	nsi *Assı	imes Insi/ft frac gradient

## 43013504560000 K. Moon 2-13-4-3

**Casing Schematic** 



Well name:

43013504560000 K. Moon 2-13-4-3

Operator:

HARVEST (US) HOLDINGS, INC

String type:

Project ID:

Surface

43-013-50456

Location:

Collapse

**DUCHESNE** COUNTY

Minimum design factors:

**Environment:** 

Mud weight: 8.600 ppg

Collapse: Design factor H2S considered? Surface temperature: Bottom hole temperature: No 74 °F 86 °F

Design is based on evacuated pipe.

Temperature gradient: Minimum section length: 1.40 °F/100ft 850 ft

**Burst:** 

Design factor

Cement top:

426 ft

**Burst** 

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

Design parameters:

748 psi

0.120 psi/ft

850 psi

Tension:

8 Round STC:

1.80 (J) 8 Round LTC: 1.80 (J)

1.125

1.60 (J) Buttress: Premium: 1.50 (J)

Body yield: 1.60 (B)

Tension is based on air weight. Neutral point: 742 ft Non-directional string.

Re subsequent strings:

Next setting depth: 8,500 ft Next mud weight: 9.300 ppg 4,106 psi

Next setting BHP: Fracture mud wt: Fracture depth: Injection pressure:

19.250 ppg 850 ft 850 psi

Run	Segment		Nominal		End	True Vert	Measured	Drift	Est.
Seq	Length	Size	Weight	Grade	Finish	Depth	Depth	Diameter	Cost
	(ft)	(in)	(lbs/ft)			(ft)	(ft)	(in)	(\$)
1	850	9.625	36.00	J-55	LT&C	850	850	8.796	6951
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
•	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(kips)	(kips)	Factor
1	380	2020	5.319	850	3520	4.14	30.6	453	14.80 J

Prepared

by:

Helen Sadik-Macdonald Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940

Date: November 10,2010 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 850 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

43013504560000 K. Moon 2-13-4-3

Operator:

HARVEST (US) HOLDINGS, INC

String type:

Production

Design is based on evacuated pipe.

Project ID:

43-013-50456

Location:

Collapse

**DUCHESNE** COUNTY

**Environment:** 

Collapse: Design factor

Minimum design factors:

1.125

H2S considered? Surface temperature: No 74 °F

Bottom hole temperature:

193 °F

Temperature gradient: Minimum section length: 1.40 °F/100ft

100 ft

Design factor

**Burst:** 

Cement top:

817 ft

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient:

Design parameters:

Mud weight:

2,104 psi 0.220 psi/ft

9.000 ppg

Calculated BHP 3,974 psi

Tension:

1.80 (J) 8 Round STC:

8 Round LTC: 1.80 (J) 1.60 (J) Buttress: 1.50 (J) Premium:

Body yield: 1.60 (B)

Tension is based on air weight. Neutral point: 7,340 ft Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)	
1	8500	5.5	17.00	L-80	LT&C	8500	8500	4.767	53855	
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor	
1	3974	6290	1.583	3974	7740	1.95	144.5	338	2.34 J	

Prepared

Helen Sadik-Macdonald Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940

Date: November 10,2010 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 8500 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

### **ON-SITE PREDRILL EVALUATION**

## Utah Division of Oil, Gas and Mining

**Operator** HARVEST (US) HOLDINGS, INC

**Well Name** K. Moon 2-13-4-3

API Number 43013504560000 APD No 3109 Field/Unit SOUTH MYTON

BENCH

**Location: 1/4,1/4** NWNE **Sec** 13 **Tw** 4.0S **Rng** 3.0W 552 FNL 1845 FEL

GPS Coord (UTM) 570913 4443493 Surface Owner Kenneth A. Moon and Nancy Moon

#### **Participants**

Kenneth Moon (landowner); John Sutler (Harvest Consultant); Zander McIntyre (Dirt Contractor); Brian Rynolds (Landman); Dennis Ingram (DOGM)

#### Regional/Local Setting & Topography

Proposed well site is located approximately 1.5 miles west of Myton Utah on U.S. Highway 40, then south/southwest on the Wells Draw Road 4.0 miles, then another 2.3 miles along an existing oilfield road where a new access road will turn north into location. The well surface is located 0.5 miles from the northern edge of South Myton Bench which runs in a east/northeast direction with U.S. Highway 40 and the Duchesne River less than a mile away. To the north, the south Myton Bench drops approximately 200 feet in elevation into farmland where the Duchesne River flows to the east. Further north, Lake Boreham and the Lake Fork River Drainage are found. This bench country drops into Pleasant Valley to the east, the Monument Butte Oil Field to the south and Antelope Creek to the West. The surface at the proposed wellbore is relatively flat.

#### **Surface Use Plan**

**Current Surface Use** 

Grazing

New Road Miles Well Pad Src Const Material Surface Formation

0.8 Width 250 Length 315 Onsite UNTA

**Ancillary Facilities** 

Waste Management Plan Adequate?

#### **Environmental Parameters**

Affected Floodplains and/or Wetlands N

#### Flora / Fauna

Sparse shadscale, rice grass and prickly Pear cactus; potential rabbit and coyote country, mule deer and other animals native to native desert habitat

#### **Soil Type and Characteristics**

Tan, sandy loam with some clays and underlying sandstone

**Erosion Issues** N

Sedimentation Issues N

Site Stability Issues N

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#### **Drainage Diverson Required?** N

#### Berm Required? N

standard berming to prevent any fluids from leaving location

**Erosion Sedimentation Control Required?** N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources? N

#### **Reserve Pit**

Site-Specific Factors	Site I		
Distance to Groundwater (feet)	>200	0	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	300 to 1320	10	
Native Soil Type	Mod permeability	10	
Fluid Type	TDS>5000 and	10	
Drill Cuttings	Normal Rock	0	
<b>Annual Precipitation (inches)</b>		0	
<b>Affected Populations</b>			
<b>Presence Nearby Utility Conduits</b>	Present	15	
	<b>Final Score</b>	45	Sensitivity Level

#### **Characteristics / Requirements**

Operator has proposed a closed loop system with a long, narrow pit for cutting; however, this pit has been utilized to circulate fluids to drill down to 3000' and set surface, therefore a liner is required. This pit measures 200' long x 24' wide x 8' deep.

Closed Loop Mud Required? Y Liner Required? Y Liner Thickness 16 Pit Underlayment Required?

#### **Other Observations / Comments**

Landowner agreement in place on location surface, landowner claims no agreement in place on access, operator needs to bring proposal for road in to landowner for signature but had not as of 11/12/2010, surface grazed by cattle, sparse vegetation, surface relatively flat but slopes slightly to the south, a shallow draw heads up just south of this location and drains westerly, then northerly into farmland where Gray Mountain Canal drains easterly from the Duchesne River into Pleasant Valley farmland. Ken Moon, the landowner, commented that he had received monies for the location surface damage but not for the road, and that the road consumes more acres or damage than he realized.

Dennis Ingram 11/9/2010 **Evaluator Date / Time** 

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11/16/2010

# **Application for Permit to Drill Statement of Basis**

Utah Division of Oil, Gas and Mining

Page 1

APD NoAPI WellNoStatusWell TypeSurf OwnerCBM310943013504560000LOCKEDOWPNo

Operator HARVEST (US) HOLDINGS, INC Surface Owner-APD Kenneth A. Moon and Nancy

Moon

Well Name K. Moon 2-13-4-3 Unit

Field SOUTH MYTON BENCH Type of Work DRILL

**Location** NWNE 13 4S 3W U 552 FNL 1845 FEL GPS Coord (UTM) 570916E 4443485N

#### **Geologic Statement of Basis**

Harvest proposes to set 60' of conductor and 850' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 450'. A search of Division of Water Rights records shows 7 water wells within a 10,000 foot radius of the center of Section 13. All wells are privately owned. Depth is listed as ranging from 35 to 200 feet. Water use is listed as irrigation, stock watering, and domestic use. The nearest well is approximately 1/2 mile north of the proposed location and produces water from a depth of 60 feet. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement program should adequately protect usable ground water in the area.

Brad Hill 11/16/2010
APD Evaluator Date / Time

#### **Surface Statement of Basis**

A presite meeting was held on November 9, 2010 to look at this surface of this proposed well and address any issues regarding the drilling of said well. Kenneth and Nancy Moon were given as the landowner of record to DOGM and were therefore invited by telephone to attend the meeting. A signed landowner agreement is in place between Harvest and Mr. Moon and on record at the Salt Lake Office. Mr. Moon did not seem to have any issues with the location placement or surface other than there was more new, staked road into the pad than he had realized.

The surface at this site is relatively flat and slopes very gently to the south on the southern third, indicating a 3.0 foot cut at the highest corner. A shallow draw heads up just south of this pad and drains westerly, then northerly into farmland. The Gray Mountain Canal is found at the mouth of that drainage and runs easterly into Pleasant Valley. The cut and fill sheet shows the topsoil stockpile between corners 2 and 4 which could be moved between corners number 1 and 2 and act as a berm to protect fluids from traveling into that drainage. However, moving the topsoil pile is not mandatory but a berm along this side of the location will be.

The reserve pit that has been permitted on past wells has been utilized for wet cutting and water while drilling the surface hole to 3000 feet. Therefore, the operator needs to treat that pit as a reserve pit and smooth the pit bottom to protect a liner and install a 16 mil or great synthetic liner. There weren't any other issues noted during the presite visit.

Dennis Ingram 11/9/2010
Onsite Evaluator Date / Time

#### **Conditions of Approval / Application for Permit to Drill**

Category Condition

Pits A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the cuttings pit.

# **Application for Permit to Drill Statement of Basis**

Utah Division of Oil, Gas and Mining

11/16/2010

Page 2

Pits A closed loop mud circulation system is required for this location.

Surface The well site shall be bermed to prevent fluids from leaving the pad.

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 11/2/2010 API NO. ASSIGNED: 43013504560000 **WELL NAME:** K. Moon 2-13-4-3 **OPERATOR:** HARVEST (US) HOLDINGS, INC (N3520) **PHONE NUMBER:** 435 719-2018 **CONTACT:** Don Hamilton PROPOSED LOCATION: NWNE 13 040S 030W **Permit Tech Review:** SURFACE: 0552 FNL 1845 FEL Engineering Review: **BOTTOM:** 0552 FNL 1845 FEL Geology Review: **COUNTY: DUCHESNE LATITUDE: 40.14061 LONGITUDE:** -110.16753 **UTM SURF EASTINGS: 570916.00** NORTHINGS: 4443485.00 FIELD NAME: SOUTH MYTON BENCH **LEASE TYPE:** 4 - Fee LEASE NUMBER: Fee PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH **SURFACE OWNER: 4 - Fee COALBED METHANE: NO RECEIVED AND/OR REVIEWED: LOCATION AND SITING:** R649-2-3. PLAT Bond: STATE/FEE - B004657 Unit: **Potash** R649-3-2. General Oil Shale 190-5 **Oil Shale 190-3** R649-3-3. Exception Oil Shale 190-13 **Drilling Unit** Board Cause No: R649-3-2 Water Permit: Neil Moon Pond **Effective Date: RDCC Review: ✓** Fee Surface Agreement Siting: **Intent to Commingle** R649-3-11. Directional Drill

**Comments:** Presite Completed

**Commingling Approved** 

**Stipulations:** 5 - Statement of Basis - bhill

23 - Spacing - dmason 25 - Surface Casing - bhill API Well No: 43013504560000



## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

#### **Permit To Drill**

\*\*\*\*\*\*

**Well Name:** K. Moon 2-13-4-3 **API Well Number:** 43013504560000

Lease Number: Fee

**Surface Owner:** FEE (PRIVATE) **Approval Date:** 11/16/2010

#### **Issued to:**

HARVEST (US) HOLDINGS, INC, 1177 Enclave Parkway, Houston, TX 77077

#### **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **Conditions of Approval:**

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Conductor pipe and surface casing shall be cemented to the surface.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

#### **Additional Approvals:**

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

API Well No: 43013504560000

- Any changes to the approved drilling plan contact Dustin Doucet
- Significant plug back of the well contact Dustin Doucet
- Plug and abandonment of the well contact Dustin Doucet

#### **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well contact Carol Daniels OR
- submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to cementing or testing casing contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well contact Dan Jarvis

#### **Contact Information:**

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 office
- Dustin Doucet 801-538-5281 office

801-733-0983 - after office hours

• Dan Jarvis 801-538-5338 - office

801-231-8956 - after office hours

#### **Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas

STATE OF UTAH			FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: Fee		
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deepen e igged wells, or to drill horizontal laterals. Us	existing wells below current se APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: K. Moon 2-13-4-3		
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, IN	С		9. API NUMBER: 43013504560000		
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houst	<b>PHON</b> ton, TX, 77077 281 899-57	<b>E NUMBER:</b> '22 Ext	9. FIELD and POOL or WILDCAT: SOUTH MYTON BENCH		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0552 FNL 1845 FEL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWNE Section: 13	(P, RANGE, MERIDIAN: Township: 04.0S Range: 03.0W Meridian: U	U	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	☐ ACIDIZE	ALTER CASING	☐ CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION		
10/17/2010	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL		
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The K Moon 2-13-4-3 was spud @ 1900 hrs. on 11/17/10 utilizing Leon Ross  Construction  Accepted by the  Utah Division of  Oil, Gas and Mining  FOR RECORD (ONLY)					
NAME (PLEASE PRINT) Don Hamilton	<b>PHONE NUMBER</b> 435 719-2018	TITLE Permitting Agent (Buys & Assoc	ciates, Inc)		
SIGNATURE N/A		<b>DATE</b> 11/18/2010			

	FORM 9					
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee					
	SUNDRY NOTICES AND REPORTS OF		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, sig TO DRILL form for such proposals.	nificantly deepen existing wells below current bottom-hole depth, reer	nter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT	7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: K. Moon 2-13-4-3			
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC			9. API NUMBER: 43013504560000			
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077	PHONE NUMBER: 281 899-5722 Ext		9. FIELD and POOL or WILDCAT: SOUTH MYTON BENCH			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0552 FNL 1845 FEL			COUNTY: DUCHESNE			
0552 FNL 1845 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDI Qtr/Qtr: NWNE Section: 13 Township: 04.0S Range:	:AN: 03.0W Meridian: U		STATE: UTAH			
11.	CHECK APPROPRIATE BOXES TO IN	DICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION				
□ NOTICE OF INTENT Approximate date work will start: □ SUBSEQUENT REPORT Date of Work Completion: □ SPUD REPORT Date of Spud:  ✓ DRILLING REPORT Report Date: 11/20/2010 12. DESCRIBE PROPOSED OR COMPLETED OPERAT	☐ ACIDIZE ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS ☐ DEEPEN ☐ OPERATOR CHANGE ☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION ☐ TUBING REPAIR ☐ WATER SHUTOFF ☐ WILDCAT WELL DETERMINATION	CHANGE TUBING  COMMINGLE PRODUCING FORMATIONS  FRACTURE TREAT  PLUG AND ABANDON  RECLAMATION OF WELL SITE  SIDETRACK TO REPAIR WELL  VENT OR FLARE  SI TA STATUS EXTENSION  OTHER	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION THER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Attached please find the drilling reports ending 11-20-2010   CONFIDENTIAL - TIGHT HOLE						
NAME (PLEASE PRINT) Don Hamilton 435 719-2018	HONE NUMBER	TITLE Permitting Agent (Buys & Associates, Inc)				
SIGNATURE N/A		DATE 11/22/2010				

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD (ONLY

K. MOON #2-13-4-3 DAILY OPERATIONS SUMMARY								
Date:	17-Nov-10	Current Operation:	MI Auger Rig - Spud Well @	Depth @ Midnight:	4 '			
		Current Operation:	1900 hrs.	Depth @ 06:00:	4 '	Footage last 24 hrs:	4 '	
Spud Date:		17-Nov-10	Days Since Spud:	0				
	eakdown:							
From:	To:							
13:00		Mobilize bucket Rig						
18:00		MI and RU Auger rig o						
19:00	19:15	Drill to 4' to confirm leg	gal obligations					
				Daily Cost: Cumulative Cost: AFE:				
				AFE Remaining:				

		K.	MOON #2-13-4-3 [	DAILY OP	<b>ERATIONS SUMMA</b>	RY		
Date:	18-Nov-10	Commant Operations	Drill Ahead		Depth @ Midnight:	14 '		
		Current Operation:			Depth @ 06:00:	14 '	Footage last 24 hrs:	10 '
Spud Da		17-Nov-10	Days Since Spud:	1				
Time Br	eakdown:							
From:	To:							
0:00			coordinate people and					
9:00	18:00	Drill ahead w/ auger s	system removing spoils	w/ cobble a	nd training personnel.			
18:00	0:00	Shut down f/ night.						
	<u> </u>							
					Daily Cost:			ļ
l					Cumulative Cost:			
l								
ĺ					AFE:			
İ					AFE Remaining:			

		K.	MOON #2-13-4-3 D	AILY OP	ERATIONS SUMMA	RY		
Date:	19-Nov-10	Current Operation	RD Auger Equipment		Depth @ Midnight:	20 '		
		Current Operation:			Depth @ 06:00:	20 '	Footage last 24 hrs:	6'
Spud Da	te:	17-Nov-10	Days Since Spud:	2				
Time Bre	eakdown:							
From:	То:							
0:00			coordinate people and					
8:00	15:30	Drill ahead w/ auger s	ystem removing spoils	w/ cobble ar	nd training personnel from	m 14' - 20'		
15:30	16:00	Clean & condition hole	e prior to running condu	ictor.				
16:00	16:30	RD Auger Bit & Run C	Conductor					
16:30	17:00	Dump 3 cu yards of ce	ement down 14" x 20" a	ınnulus.				
17:00	0:00	Wait on Cement & SD	FN					
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3	DAILY OF	PERATIONS SUMMA	\RY		
Date: 20-Nov-10 Waiting on Dirt equipment Depth @ Midnight: 20								
	•	Current Operation:			Depth @ 06:00:	20 '	Footage last 24 hrs:	6 '
Spud Da	ite:	17-Nov-10	Days Since Spud:	3	3			
Time Bre	eakdown:							
From:	To:							
0:00	0:00	Mobilize to location a	nd RD all equipment.	Clean location	on and prep for dirt movin	g equipm	ent	
	ı							
					Daily Cost:			
					Cumulative Cost:			
					AFE:			
					AFE Remaining:			

	STATE OF UTAH		FORM 9					
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: Fee					
	SUNDRY NOTICES AND REPORTS ON WELLS							
Do not use this form for proposals to drill new wells, sig TO DRILL form for such proposals.	on tuse this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PER DEFINITION FOR PER							
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0552 FNL 1845 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERID Qtr/Qtr: NWNE Section: 13 Township: 04.0S Range:	IAN: : 03.0W Meridian: U		STATE: UTAH					
11.	CHECK APPROPRIATE BOXES TO INI	DICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION						
□ NOTICE OF INTENT Approximate date work will start: □ SUBSEQUENT REPORT Date of Work Completion: □ SPUD REPORT Date of Spud:  ✓ DRILLING REPORT Report Date: 11/27/2010	ACIDIZE  CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION	CHANGE TUBING  COMMINGLE PRODUCING FORMATIONS  FRACTURE TREAT  PLUG AND ABANDON  RECLAMATION OF WELL SITE  SIDETRACK TO REPAIR WELL  VENT OR FLARE  SI TA STATUS EXTENSION  OTHER	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION THER:					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Attached please find the drilling reports ending 11-27-2010  CONFIDENTIAL - TIGHT HOLE								
NAME (PLEASE PRINT) Don Hamilton 435 719-2018	PHONE NUMBER	TITLE Permitting Agent (Buys & Associates, Inc)						
SIGNATURE N/A		DATE 11/29/2010						

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		K.	MOON #2-13-4-3 DA	ILY OPE	RATIONS SUMM	ARY		
Date:	21-Nov-10	Current Operation	Initialize road and locatio		epth @ Midnight:	20 '		
		Current Operation:	construction	D	epth @ 06:00:	20 '	Footage last 24 hrs:	0 '
Spud Da	ite:	17-Nov-10	Days Since Spud:	4				
Time Bre	eakdown:							
From:	To:							
0:00	0:00	Idle Operations						
				Г	oily Costs			
					aily Cost: umulative Cost:			
					FE:			
					FE Remaining:			
				<u> </u>	i E Nomaning.			

		K.	MOON #2-13-4-3 DAI	LY OPERATIONS SUM	MARY		
Date:	22-Nov-10	O	Construct location road &	Depth @ Midnight:	20 '		
		Current Operation:	location	Depth @ 06:00:	20 '	Footage last 24 hrs:	0 '
Spud Da	ate:	17-Nov-10	Days Since Spud:	5			
Time Br	eakdown:						
From:	To:						
0:00	0:00	Grade Location as pe	er design. Begin costruction	n of reserve pit. Work on loca	tion road and	approach	
				Daily Cost:			
				Cumulative Cost:			
				AFE:			
				AFE Remaining:			
				AI L Remaining.			

		K.	MOON #2-13-4-3 DAIL	Y OPERATIONS SUMMA	RY		
Date:	23-Nov-10	0	Construct location road &	Depth @ Midnight:	20 '		
	•	Current Operation:	location	Depth @ 06:00:	20 '	Footage last 24 hrs:	0 '
Spud Da	ite:	17-Nov-10	Days Since Spud:	5			
Time Bro	eakdown:						
From:	To:						
0:00	0:00	Grade Location as pe	r design. Construct reserve	oit. Work on location road and	approach	with road base.	
				Daily Cost:			
				Cumulative Cost:			
				AFE:			
				AFE Remaining:			
				<u> </u>			

		K.	MOON #2-13-4-3 DAIL	Y OPERATIONS SUMMA	RY		
Date:	24-Nov-10	O	Location ready for Drilling	Depth @ Midnight:	20 '		
		Current Operation:	equipment.	Depth @ 06:00:	20 '	Footage last 24 hrs:	0 '
Spud Da		17-Nov-10	Days Since Spud:	6			
Time Br	eakdown:						
From:	To:						
0:00	0:00	Finish construction of	location, road & approach				
				Daily Cost:			
				Cumulative Cost:			
				AFE:			
				AFE Remaining:			
						_	

		K.	MOON #2-13-4-3 DAI	LY OPERATIONS SUMM	ARY		
Date:	25-Nov-10	Command Operations	Begin mobilizing equipme	nt. Depth @ Midnight:	20		
		Current Operation:		Depth @ 06:00:	20	Footage last 24 hrs:	0 '
Spud Da	ite:	17-Nov-10	Days Since Spud:	7			
Time Bre	eakdown:						
From:	To:						
0:00	0:00	Idle operations f/ Holid	day.				
				Daily Cost:			
				Cumulative Cost:			
				AFE:			
				AFE Remaining:			

		K.	MOON #2-13-4-3 DAIL	OPERATIONS SUMMA	RY		
Date:	26-Nov-10	Ourmand Ourselland	Drill 12 1/4" hole to 850'	Depth @ Midnight:	20 '		
	•	Current Operation:		Depth @ 06:00:	20 '	Footage last 24 hrs:	0 '
Spud Da		17-Nov-10	Days Since Spud:	8			
	eakdown:						
From:	To:						
0:00	0:00	Mobilize all rig equipm	nent to location.				
		RU & run lines.					
		Start all equipment an	nd function test.				
	1						
	1						
	<u> </u>						
	<del> </del>						
				Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 D	OAILY OP	<b>ERATIONS SUMMA</b>	RY		
Date:	27-Nov-10	Current Operation: Drill 12 1/4" hole to 850'		Depth @ Midnight:	420 '			
		-		Ī		420 '	Footage last 24 hrs:	400 '
Spud Da		17-Nov-10	Days Since Spud:	9				
Time Bro	eakdown:							
From:	To:							
0:00			ent to location. Function					
13:00			ir Hammer Aseembly u	ising Air/Mis	t from 20-420'			
17:00	0:00	SDFN						
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

	STATE OF UTAH			FORM 9			
	DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS, AND N	MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: Fee			
	SUNDRY NOTICES AND REPOR	RTS ON WELLS	s	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, sig TO DRILL form for such proposals.	nificantly deepen existing wells below current bottom-hole de	epth, reenter plugged v	wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT	7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: K. Moon 2-13-4-3			
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC				9. API NUMBER: 43013504560000			
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077	PHONE NUMBER: 281 899-5722 Ext			9. FIELD and POOL or WILDCAT: SOUTH MYTON BENCH			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0552 FNI 1845 FFI				COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERID: Qtr/Qtr: NWNE Section: 13 Township: 04.0S Range:	IAN: : 03.0W Meridian: U			STATE: UTAH			
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION TYPE OF ACTION							
NOTICE OF INTENT     Approximate date work will start:      SUBSEQUENT REPORT     Date of Work Completion:      SPUD REPORT     Date of Spud:      ✓ DRILLING REPORT     Report Date:     12/4/2010  12. DESCRIBE PROPOSED OR COMPLETED OPERAT	Approximate date work will start:    CHANGE TO PREVIOUS PLANS						
CONFIDENTIAL – TIGHT HOLE							
NAME (PLEASE PRINT)	PHONE NUMBER		TITLE Permitting Agent (Buys & Associates, Inc)				
SIGNATURE N/A			DATE 12/7/2010				

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		K.	MOON #2-13-4-3 E	AILY OP	ERATIONS SUMMA	RY			
Date:	28-Nov-10	Current Operation	annation:		Depth @ Midnight:	780 '			
		Current Operation:			Depth @ 06:00:	780 '	Footage last 24 hrs:	360 '	
Spud Da	ite:	17-Nov-10	Days Since Spud:	10					
	eakdown:								
From:	To:								
0:00			nent to location. Function						
8:30			ir Hammer Aseembly u	sing Air/Mis	t from 420-660'				
12:00		Repair mist pump							
15:00	17:30	Drill 12 1/4" Hole on A	ir Hammer Aseembly u	sing Air/Mis	t from 660-780'				
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:				

		K.	MOON #2-13-4-3 [	DAILY OP	<b>ERATIONS SUMMA</b>	RY		
Date:	29-Nov-10	Command Omanation	Run Casing		Depth @ Midnight:	856 '		
		Current Operation:	_		Depth @ 06:00:	856 '	Footage last 24 hrs:	76 '
Spud Da	ate:	17-Nov-10	Days Since Spud:	11				
Time Br	eakdown:							
From:	To:							
0:00	0:00		nent to location. Function	on test and s	service.			
		Repair Mist Pump						
			ir Hammer Aseembly ι	ısing Air/Mis	t from 780-856'			
		POOH & L/D DP.						
		SDFN						
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 DA	ILY OP	ERATIONS SUMM	ARY		
Date:	30-Nov-10	Owner to Owner tiers	RD all Equipment		Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	76 '
Spud D		17-Nov-10	Days Since Spud:	12				
Time B	eakdown:							
From:	To:							
0:00	0:00	Mobilize all rig equipm	nent to location. Function	test and	service.			
		Lay down BHA.						
			55, STC casing to 846.25'					
		RU & Cement casing	w/ ProPetro.					
		SDFN						
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

			MOON #2-13-4-3 [	DAILY OP	ERATIONS SUMMA	ARY		
Date:	1-Dec-10	Current Operation:	Excavation of reserve		Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	te:	17-Nov-10	Days Since Spud:	13				
	akdown:							
From:	To:							
0:00	0:00	Mobilize to well site						
		RD all equipment.						
		Welded plate over cas						
		Demob all equipment	to yard					
		SDFN						
					Daily Cost: Cumulative Cost:			
					AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 [	DAILY OP	ERATIONS SUMMA	RY		
Date:	2-Dec-10	Commant Operations	Set Reserve pit liner		Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da		17-Nov-10	Days Since Spud:	14				
Time Bre	eakdown:							
From:	To:							
0:00	0:00	Work on location pad						
		Deliver road base for	approach					
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 D	AILY OP	<b>ERATIONS SUMMA</b>	RY				
Date:	3-Dec-10	Current Operations	Transport water to set	reserve pit	Depth @ Midnight:	856 '				
		Current Operation:	liner		Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '		
Spud Da		17-Nov-10	Days Since Spud:	15						
Time Bre	eakdown:							_		
From:	To:									
0:00	0:00	Mobilize crews to loca	tion to set liner.							
		Set and secured liner	on edges.							
		Construct cellar ring.								
		Installed fencing arour	d fencing around cellar & reserve pit.							
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:					

		K.	MOON #2-13-4-3	DAILY OP	ERATIONS SUMMA	RY		
Date:	4-Dec-10	Current Operation	Idle Operations		Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da		17-Nov-10	Days Since Spud:	16				
Time Bre	eakdown:							
From:	To:							
0:00	0:00	Transport water to res	serve pit.					
		Work location & appro	oach					
					Daily Cost:			
					Cumulative Cost:			
					AFE:			
					AFE Remaining:			
					,oa.iiiig.			

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9						
	DIVISION OF OIL, GAS, AND MINI	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee						
	SUNDRY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to drill new wells, sig TO DRILL form for such proposals.	nificantly deepen existing wells below current bottom-hole depth, r	reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT	7.UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL Oil Well	PE OF WELL Neil								
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC	NAME OF OPERATOR: RRVEST (US) HOLDINGS, INC								
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077	PHONE NUMBER: 281 899-5722 Ext		9. FIELD and POOL or WILDCAT: SOUTH MYTON BENCH						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0552 FNI 1845 FFI	FOOTAGES AT SURFACE:								
0552 FNL 1845 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERID Qtr/Qtr: NWNE Section: 13 Township: 04.0S Range	IAN: : 03.0W Meridian: U		STATE: UTAH						
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA									
TYPE OF SUBMISSION	TYPE OF ACTION  TYPE OF ACTION								
□ NOTICE OF INTENT Approximate date work will start: □ SUBSEQUENT REPORT Date of Work Completion: □ SPUD REPORT Date of Spud:  ✓ DRILLING REPORT Report Date: 12/11/2010	ACIDIZE CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION	CHANGE TUBING  COMMINGLE PRODUCING FORMATIONS  FRACTURE TREAT  PLUG AND ABANDON  RECLAMATION OF WELL SITE  SIDETRACK TO REPAIR WELL  VENT OR FLARE  SI TA STATUS EXTENSION  OTHER  OTHER	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION THER:						
	2. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Attached please find the drilling reports ending 12-11-2010  CONFIDENTIAL - TIGHT HOLE								
Don Hamilton 435 719-2018	PHONE NUMBER	TITLE Permitting Agent (Buys & Associates, Inc)							
SIGNATURE N/A		DATE 12/13/2010							

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		K.	MOON #2-13-4-3 [	DAILY OP	ERATIONS SUMMA	ARY		
Date:	5-Dec-10	O	Dirt work approach ar	nd road.	Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Dat	e:	17-Nov-10	Days Since Spud:	17	,			
Time Bre	akdown:							
From:	To:							
0:00	0:00	Idle operations						
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 DAILY	OP	<b>ERATIONS SUMMA</b>	RY		
Date:	6-Dec-10	Commant Operations	Dirt work approach and road.		Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da		17-Nov-10	Days Since Spud:	18				
Time Bro	eakdown:							
From:	To:							
0:00	0:00	Grade location and ro	ad					
	l							
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 DAILY	OP	<b>ERATIONS SUMMA</b>	RY		
Date:	7-Dec-10	Command Commandian	Dirt work approach and road.		Depth @ Midnight:	856 '		
	•	Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da		17-Nov-10	Days Since Spud:	19				
	eakdown:							
From:	To:							
0:00	0:00	Grade location and ro	ad					
					Daily Cost:			
					Cumulative Cost:			
					AFE:			
					AFE Remaining:			
					= /\omannig.			

		K.	MOON #2-13-4-3 [	DAILY OP	ERATIONS SUMMA	ARY		
Date:	8-Dec-10	Current Operations	Dirt work approach an	nd road.	Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da		17-Nov-10	Days Since Spud:	20				
Time Bre	eakdown:							
From:	To:							
0:00	0:00	Grade location and ro						
		Confirmed top of cem	ent.					
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 D	AILY OP	ERATIONS SUMMA	ARY		
Date:	9-Dec-10	9-Dec-10 Current Operation: Dirt work approach and road. Depth @ Midnight: Depth @ 06:00:		856 '				
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	te:	17-Nov-10	Days Since Spud:	20				
Time Bre	eakdown:							
From:	To:							
0:00	0:00	Grade location and ro	oad.					
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3	DAILY OP	ERATIONS SUMM	ARY		
Date:	10-Dec-10	Current Operation: Dirt work approach and road.		Depth @ Midnight:	856 '			
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	te:	17-Nov-10	Days Since Spud:	20				
Time Bre	akdown:							
From:	To:							
0:00	0:00	Grade location and ro	ad.					
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 I	DAILY OP	<b>ERATIONS SUMMA</b>	ARY		
Date:	11-Dec-10	Current Operation: Dirt work approach and road.		Depth @ Midnight:	856 '			
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Dat	te:	17-Nov-10	Days Since Spud:	20				
Time Bre	akdown:							
From:	To:							
0:00	0:00	Grade location and ro	ad.					
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee						
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to drill new wells, sig TO DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: K. MOON 2-13-4-3				
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC			9. API NUMBER: 43013504560000				
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077	PHONE NUMBER: 281 899-5722 Ext		9. FIELD and POOL or WILDCAT: SOUTH MYTON BENCH				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0552 FNI 1845 FFI			COUNTY: DUCHESNE				
0552 FNL 1845 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERID Qtr/Qtr: NWNE Section: 13 Township: 04.0S Range	IAN: : 03.0W Meridian: U		STATE: UTAH				
11.	CHECK APPROPRIATE BOXES TO	) INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION					
□ NOTICE OF INTENT Approximate date work will start: □ SUBSEQUENT REPORT Date of Work Completion: □ SPUD REPORT Date of Spud:  ✓ DRILLING REPORT Report Date: 12/18/2010	ACIDIZE CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION	CHANGE TUBING  COMMINGLE PRODUCING FORMATIONS  FRACTURE TREAT  PILIG AND ABANDON  RECLAMATION OF WELL SITE  SIDETRACK TO REPAIR WELL  VENT OR FLARE  SI TA STATUS EXTENSION  OTHER	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION THER:				
2. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Attached please find the drilling reports ending 12-18-2010  CONFIDENTIAL - TIGHT HOLE							
NAME (PLEASE PRINT) Don Hamilton 435 719-2018	PHONE NUMBER	TITLE Permitting Agent (Buys & Associates, Inc)					
SIGNATURE N/A		DATE 12/20/2010					

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Oil, Gas and Mining
FOR RECORDONLY

		K.	MOON #2-13-4-3	DAILY OP	ERATIONS SUMMA	RY		
Date:	12-Dec-10	Oramont Orangtions	Dirt work on approacl	h and road.	Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	ite:	17-Nov-10	Days Since Spud:	24				
Time Br	eakdown:							
From:	To:							
0:00	0:00	Grade location and ro	oad.					
					Daily Cost:			
					Cumulative Cost:			
					AFE: AFE Remaining:			
					AI L Nemaining.			

		K.	MOON #2-13-4-3	DAILY OP	ERATIONS SUMMA	RY		
Date:	13-Dec-10	Oramont Orangtions	Dirt work on approacl	h and road.	Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	ite:	17-Nov-10	Days Since Spud:	25				
Time Br	eakdown:							
From:	To:							
0:00	0:00	Location work as requ	uired.					
					Daily Cost:			
					Cumulative Cost:			
					AFE: AFE Remaining:			
					AI L Nemaining.			

		K.	MOON #2-13-4-3 I	DAILY OP	ERATIONS SUMMA	RY		
Date:	14-Dec-10	Oramont Onematica	Dirt work on approach	n and road.	Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	ate:	17-Nov-10	Days Since Spud:	26				
	eakdown:							
From:	To:							
0:00	0:00	Location work as requ	uired.					
					Daily Cost:			
					Cumulative Cost:			
					AFE:			
					AFE Remaining:			
İ					<u> </u>			

		K.	MOON #2-13-4-3	DAILY OP	<b>ERATIONS SUMM</b>	\RY		
Date:	15-Dec-10	O	Dirt work on approacl	h and road.	Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	ite:	17-Nov-10	Days Since Spud:	27				
Time Bro	eakdown:							
From:	To:							
0:00	0:00	Location work as requ	uired.					
								,
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3	DAILY OP	ERATIONS SUMMA	\RY		
Date:	16-Dec-10	Oursell Oursellers	Dirt work on approacl	h and road.	Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	ite:	17-Nov-10	Days Since Spud:	28				
Time Bro	eakdown:							
From:	То:							
0:00	0:00	Location work as requ	uired.					
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 D	AILY OP	<b>ERATIONS SUMMA</b>	ARY		
Date:	17-Dec-10	Ownerst Ownerstiers	Dirt work on approach	and road.	Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	ite:	17-Nov-10	Days Since Spud:	29				
Time Bre	eakdown:							
From:	To:							
0:00	0:00	Location work as requ	ired.					
					Daily Cost:			
					Cumulative Cost:			
					AFE:			
					AFE Remaining:			

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee						
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to drill new wells, sig TO DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: K. MOON 2-13-4-3				
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC			9. API NUMBER: 43013504560000				
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077	PHONE NUMBER: 281 899-5722 Ext		9. FIELD and POOL or WILDCAT: SOUTH MYTON BENCH				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0552 FNI 1845 FFI			COUNTY: DUCHESNE				
0552 FNL 1845 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERID Qtr/Qtr: NWNE Section: 13 Township: 04.0S Range	IAN: : 03.0W Meridian: U		STATE: UTAH				
11.	CHECK APPROPRIATE BOXES TO	INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION					
□ NOTICE OF INTENT Approximate date work will start: □ SUBSEQUENT REPORT Date of Work Completion: □ SPUD REPORT Date of Spud:  ✓ DRILLING REPORT Report Date: 12/25/2010	ACIDIZE CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION UBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION	CHANGE TUBING  COMMINGLE PRODUCING FORMATIONS  FRACTURE TREAT  PLUG AND ABANDON  RECLAMATION OF WELL SITE  SIDETRACK TO REPAIR WELL  VENT OR FLARE  SI TA STATUS EXTENSION  OTHER	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION THER:				
2. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Attached please find the drilling reports ending 12-25-2010  CONFIDENTIAL - TIGHT HOLE							
NAME (PLEASE PRINT) Don Hamilton 435 719-2018	PHONE NUMBER 3	TITLE Permitting Agent (Buys & Associates, Inc)					
SIGNATURE N/A		DATE 12/26/2010					

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD(ONLY

		K.	MOON #2-13-4-3 [	DAILY OP	ERATIONS SUMMA	RY		
Date:	19-Dec-10	Ownerst Owerstiens	Dirt work on approach	n and road.	Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	ite:	17-Nov-10	Days Since Spud:	31				
Time Bre	eakdown:							
From:	To:							
0:00	0:00	Location work as requ	ired.					
_			_					_
					Daily Cost:			
					Cumulative Cost:			
					AFE:			
					AFE Remaining:			

		K.	MOON #2-13-4-3	DAILY OP	ERATIONS SUMMA	\RY		
Date:	20-Dec-10	O	Dirt work on approach	n and road.	Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	ate:	17-Nov-10	Days Since Spud:	32				
Time Br	eakdown:							
From:	To:							
0:00	0:00	Location work as requ	uired.					
	•				Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 I	DAILY OP	ERATIONS SUMMA	\RY		
Date:	21-Dec-10	Oursell Oursellers	Dirt work on approach	n and road.	Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	ate:	17-Nov-10	Days Since Spud:	32				
Time Br	eakdown:							
From:	To:							
0:00	0:00	Location work as requ	uired.					
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3	DAILY OP	PERATIONS SUMMA	\RY		
Date:	22-Dec-10	Oursell Oursellers	Dirt work on approacl	h and road.	Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	ate:	17-Nov-10	Days Since Spud:	33				
Time Br	eakdown:							
From:	To:							
0:00	0:00	Location work as requ	uired.					
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 [	DAILY OP	<b>ERATIONS SUMMA</b>	RY		
Date:	23-Dec-10	Command Omanation	Dirt work on approach		Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	ate:	17-Nov-10	Days Since Spud:	34				
Time Bro	eakdown:							
From:	To:							
0:00	0:00	Location work as requ						
		Drilling rig to arrive or	the 30th of December					
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 DAI	LY OP	<b>ERATIONS SUMMA</b>	RY		
Date:	24-Dec-10	O	Idle Operations f/ Holiday	S	Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	ite:	17-Nov-10	Days Since Spud:	35				
Time Bro	eakdown:							
From:	To:							
0:00	0:00	Location work as requ						
		Drilling rig to arrive or	the 30th of December					
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 [	OAILY OP	<b>ERATIONS SUMMA</b>	RY		
Date:	25-Dec-10	Commant Oppositions	Idle Operations f/ Holi	days	Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	ate:	17-Nov-10	Days Since Spud:	36				
Time Br	eakdown:							
From:	To:							
0:00	0:00	Location work as requ						
		Drilling rig to arrive or	the 30th of December					
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

	STATE OF UTAH			FORM 9				
	DEPARTMENT OF NATURAL RESC DIVISION OF OIL, GAS, AND	) MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: Fee				
	SUNDRY NOTICES AND REPO	RTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill new wells, sig TO DRILL form for such proposals.	gnificantly deepen existing wells below current bottom-hole d	depth, reenter plugged we	ells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT	7.UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: K. MOON 2-13-4-3				
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC				9. API NUMBER: 43013504560000				
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077	PHONE NUMBER: 281 899-5722 Ext			9. FIELD and POOL or WILDCAT: SOUTH MYTON BENCH				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0552 FNI 1845 FFI				COUNTY: DUCHESNE				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERID Qtr/Qtr: NWNE Section: 13 Township: 04.0S Range	IAN: :: 03.0W Meridian: U			STATE: UTAH				
11.	CHECK APPROPRIATE BOXE	ES TO INDICATE NAT	URE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF SUBMISSION TYPE OF ACTION							
□ NOTICE OF INTENT     Approximate date work will start:      □ SUBSEQUENT REPORT     Date of Work Completion:      □ SPUD REPORT     Date of Spud:      ✓ DRILLING REPORT     Report Date:	ACIDIZE							
CONFIDENTIAL - TIGHT HOLE								
NAME (PLEASE PRINT) Don Hamilton 435 719-2018	PHONE NUMBER	ָּדֶּדְ	ITLE Permitting Agent (Buys & Associates, Inc)					
SIGNATURE N/A		D	ATE //3/2011					

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD (OINLY

	K. MOON #2-13-4-3 DAILY OPERATIONS SUMMARY												
Date:	26-Dec-10	Current Operation	Prepare location f/ Dril		Depth @ Midnight:	856 '							
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '					
Spud Da		17-Nov-10	Days Since Spud:	37									
Time Bre	eakdown:												
From:	То:												
0:00	0:00	Location work as requ											
		Drilling rig to arrive on	the 30th of December										
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:								

		K.	MOON #2-13-4-3 DAIL	Y OP	<b>ERATIONS SUMMA</b>	RY		
Date:	27-Dec-10	Ourment On anotion	Prepare location f/ Drilling	rig	Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	ite:	17-Nov-10	Days Since Spud:	38				
Time Bre	eakdown:							
From:	То:							
0:00	0:00	Location work as requ						
		Drilling rig to arrive on	the 30th of December					
					Daily Cost:			
					Cumulative Cost:			
					AFE:			
					AFE Remaining:			
					AI L Nemaining.			

		K.	MOON #2-13-4-3 DA	AILY OP	<b>ERATIONS SUMMA</b>	RY		
Date:	28-Dec-10	O	Receive Rig equipment	today	Depth @ Midnight:	856 '		
	•	Current Operation:		•	Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	ate:	17-Nov-10	Days Since Spud:	39				
Time Br	eakdown:							
From:	To:							
0:00	0:00	Location work as requ	ıired.					
		Drilling rig to arrive or	the 3rd of January					
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3	DAILY OP	ERATIONS SUMMA	RY		
Date:	29-Dec-10	Oramont Onematica	Receive Rig equipme	ent today	Depth @ Midnight:	856 '		
		Current Operation:		•	Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	ite:	17-Nov-10	Days Since Spud:	40				
Time Br	eakdown:							
From:	To:							
0:00	0:00	Received 2 loads of 1	1.					
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3	DAILY OP	PERATIONS SUMMA	RY		
Date:	30-Dec-10	Oursell Oursellers	Receive Rig equipme	ent today	Depth @ Midnight:	856 '		
	•	Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	ate:	17-Nov-10	Days Since Spud:	41				
Time Br	eakdown:							
From:	To:							
0:00	0:00	40% Mobilized 0% F	RU.					
	I							
					Daily Cost:			
					Cumulative Cost:			
					AFE Romaining:			
1					AFE Remaining:			

		K.	MOON #2-13-4-3 DA	AILY OP	ERATIONS SUMMA	\RY		
Date:	31-Dec-10	Current Operation:	Begin RU.		Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	te:	17-Nov-10	Days Since Spud:	42				
Time Bre	eakdown:							
From:	To:							
0:00	0:00	100% Mobilized. 0%	RU.					
				,				
					Daily Cost:			
					Cumulative Cost:			
					AFE:			
					AFE Remaining:			

		K.	MOON #2-13-4-3 [	DAILY OP	ERATIONS SUMMA	ARY		
Date:	1-Jan-11	Command Omanation	Install Csg. Hd & BOF	Ps .	Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da		17-Nov-10	Days Since Spud:	43				
Time Bro	eakdown:							
From:	To:							
0:00		Wait on crews to mob						
		Starting engines on al	I equipment.					
		RU Drilling equipment						
	0:00	Waiting BOP equipme	ent.					
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9					
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee							
	SUNDRY NOTICES AND REPORTS ON WELLS							
Do not use this form for proposals to drill new wells, sig TO DRILL form for such proposals.	gnificantly deepen existing wells below current bottom-hole depth, reenter plugge	d wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT	7.UNIT or CA AGREEMENT NAME:					
1. TYPE OF WELL Oil Well	TYPE OF WELL iil Well							
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC			9. API NUMBER: 43013504560000					
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077	PHONE NUMBER: 281 899-5722 Ext		9. FIELD and POOL or WILDCAT: SOUTH MYTON BENCH					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0552 FNI 1845 FFI			COUNTY: DUCHESNE					
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERID Qtr/Qtr: NWNE Section: 13 Township: 04.0S Range	:IAN: :: 03.0W Meridian: U		STATE: UTAH					
11.  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA								
TYPE OF ACTION  TYPE OF ACTION								
□ NOTICE OF INTENT Approximate date work will start: □ SUBSEQUENT REPORT Date of Work Completion: □ SPUD REPORT Date of Spud:  ✓ DRILLING REPORT Report Date: 1/8/2011  12. DESCRIBE PROPOSED OR COMPLETED OPERATOR	☐ CHANGE TO PREVIOUS PLANS ☐ CI ☐ CHANGE WELL STATUS ☐ CI ☐ DEEPEN ☐ FI ☐ OPERATOR CHANGE ☐ FI ☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION ☐ SI ☐ TUBING REPAIR ☐ V	HANGE TUBING  OMMINGLE PRODUCING FORMATIONS  LARACTURE TREAT  LUG AND ABANDON  ECLAMATION OF WELL SITE  LDETRACK TO REPAIR WELL  ENT OR FLARE  LI TA STATUS EXTENSION  THER  OTHER	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION THER:					
CONFIDENTIAL – TIGHT HOLE								
NAME (PLEASE PRINT) Don Hamilton 435 719-2018	PHONE NUMBER	TITLE Permitting Agent (Buys & Associates, Inc)						
SIGNATURE N/A	:	DATE 1/10/2011						

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD (ONLY

		K.	MOON #2-13-4-3 [	DAILY OP	ERATIONS SUMMA	\RY		
Date:	2-Jan-11	Current Operation	NU & Test BOPs		Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da		17-Nov-10	Days Since Spud:	44				
Time Bro	eakdown:							
From:	To:							
0:00		Wait on BOPs						
		Install Casing head, w						
		Wait on DSA to arrive						
		Repair DSA w/ new s	tuds					
	0:00	NU BOPs						
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 [	OAILY OP	ERATIONS SUMMA	RY		
Date:	3-Jan-11	Command Omanation	Drill FE & 7 7/8" Hole		Depth @ Midnight:	856 '		
		Current Operation:			Depth @ 06:00:	856 '	Footage last 24 hrs:	0 '
Spud Da	ite:	17-Nov-10	Days Since Spud:	45				
Time Bre	eakdown:							
From:	To:							
0:00		NU BOPs & Test Fa	ailed pipe rams and ann	ular				
		Wait on elements						
			- Test rams to 3000 psi	& annular to	1500 psi.			
		PU Directional tools 8	k BHA					
	0:00							
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 [	DAILY OP	<b>ERATIONS SUMM</b>	ARY		
Date:	4-Jan-11	Current Operations	Drill 7 7/8" Hole		Depth @ Midnight:	1,960 '		
		Current Operation:			Depth @ 06:00:	2,345 '	Footage last 24 hrs:	1,104 '
Spud Da	te:	17-Nov-10	Days Since Spud:	46				
Time Bre	akdown:							
From:	To:							
0:00		PU Directional tools &	BHA					
		Drill cement & FE						
		Drill 7 7/8" hole to 105						
		Work on transfer pum						
	0:00	Drill 7 7/8" hole to 196	60'					
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 I	DAILY OP	ERATIONS SUMM	ARY		
Date:	5-Jan-11	O	Drill 7 7/8" Hole		Depth @ Midnight:	3,260 '		
		Current Operation:			Depth @ 06:00:	3,600 '	Footage last 24 hrs:	1,300 '
Spud Da		17-Nov-10	Days Since Spud:	47				
Time Br	eakdown:							
From:	To:							
0:00		Drill 7 7/8" hole to 278	35					
		Rig Service						
		Drill 7 7/8" hole to 326	60'					
	0:00							
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3	DAILY OP	<b>ERATIONS SUMM</b>	ARY		
Date:	6-Jan-11	O	Drill 7 7/8" Hole		Depth @ Midnight:	4,565 '		
		Current Operation:			Depth @ 06:00:	4,735 '	Footage last 24 hrs:	1,305 '
Spud Da		17-Nov-10	Days Since Spud:	48				
Time Br	eakdown:							
From:	To:							
0:00		Drill 7 7/8" hole to 411	16					
		Pump repair						
		Drill 7 7/8" hole to 456	65'					
	0:00							
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 I	DAILY OP	ERATIONS SUMM	ARY		
Date:	7-Jan-11	Command Omanation	Drill 7 7/8" Hole		Depth @ Midnight:	5,510 '		
		Current Operation:			Depth @ 06:00:	5,710 '	Footage last 24 hrs:	945 '
Spud Da		17-Nov-10	Days Since Spud:	49				
Time Br	eakdown:							
From:	To:							
0:00		Drill 7 7/8" hole to 489	93'					
		Pump repair						
		Drill 7 7/8" hole to 523	37'					
		Rig Service						
	0:00	Drill 7 7/8" hole to 551	10'					
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3	DAILY OP	ERATIONS SUMM	ARY		
Date:	8-Jan-11	0	Drill 7 7/8" Hole		Depth @ Midnight:	6,280 '		
•		Current Operation:			Depth @ 06:00:	6,451 '	Footage last 24 hrs:	770 '
Spud Da	te:	17-Nov-10	Days Since Spud:	50				
Time Bre	akdown:							
From:	To:							
0:00		Drill 7 7/8" hole to 570						
		Hydraulic hose repair						
		Drill 7 7/8" hole to 589	92'					
		Rig Service						
	0:00	Drill 7 7/8" hole to 628	30'					
					Daily Cost:			
					Cumulative Cost:			
					AFE:			
					AFE Remaining:			
					= Itellianinig.			

	STATE OF UTAH DEPARTMENT OF NATURAL RESOU	un ara		FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: Fee							
	SUNDRY NOTICES AND REPORTS ON WELLS  not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT DRILL form for such proposals.							
Do not use this form for proposals to drill new wells, sig TO DRILL form for such proposals.	inificantly deepen existing wells below current bottom-hole dep	pth, reenter plugged	wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT	7.UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: K. MOON 2-13-4-3							
2. NAME OF OPERATOR: HARVEST (US) HOLDINGS, INC				9. API NUMBER: 43013504560000				
3. ADDRESS OF OPERATOR: 1177 Enclave Parkway , Houston, TX, 77077	PHONE NUMBER: 281 899-5722 Ext			9. FIELD and POOL or WILDCAT: SOUTH MYTON BENCH				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0552 FNI 1845 FFI				COUNTY: DUCHESNE				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERID Qtr/Qtr: NWNE Section: 13 Township: 04.0S Range	IAN: : 03.0W Meridian: U			STATE: UTAH				
11.	CHECK APPROPRIATE BOXES	TO INDICATE NA	ATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION  TYPE OF ACTION							
□ NOTICE OF INTENT Approximate date work will start: □ SUBSEQUENT REPORT Date of Work Completion: □ SPUD REPORT Date of Spud:  ✓ DRILLING REPORT Report Date: 1/15/2011  12. DESCRIBE PROPOSED OR COMPLETED OPERAT	PROPOSIMATE date work will start:  CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS PRACTURE TREAT OPERATOR CHANGE PRODUCTION START OR RESUME REPORT Date of Spud: TUBING REPAIR WATER SHUTOFF SIDETRACK TO REPAIR WELL SI TA STATUS EXTENSION  ING REPORT Report Date: WILDCAT WELL DETERMINATION OTHER CHANGE TUBING CHANGE TUBING FRACTURE TREAT PRODUCTION START OR RESUME PRODUCTION START OR RESUME SIDETRACK TO REPAIR WELL SI TA STATUS EXTENSION							
	CONFIDENTIAL – TIGHT HOLE							
NAME (PLEASE PRINT) Don Hamilton 435 719-2018	PHONE NUMBER		TITLE Permitting Agent (Buys & Associates, Inc)					
SIGNATURE N/A			DATE 1/18/2011					

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD (ONLY

		K.	MOON #2-13-4-3 [	OAILY OP	<b>ERATIONS SUMM</b>	ARY		
Date:	9-Jan-11	Command Omaration	Drilling 7 7/8" hole		Depth @ Midnight:	6,451 '		
		Current Operation:			Depth @ 06:00:	6,451 '	Footage last 24 hrs:	171 '
Spud Da	te:	17-Nov-10	Days Since Spud:	51				
	akdown:							
From:	To:							
0:00		Drill 7 7/8" hole to 645						
		POOH to surface. L/D	4.5" DP					
		C/O rams from 4.5" to	3.5" & test to 3000 psi	g.				
		PU BHA & GIH to 600	)'					
	0:00	S&C D/L						
		GIH to 6000'						
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 I	DAILY OP	<b>ERATIONS SUMM</b>	ARY		
Date:	10-Jan-11	Current Operation	Drilling 7 7/8" hole		Depth @ Midnight:	6,960 '		
		Current Operation:			Depth @ 06:00:	7,100 '	Footage last 24 hrs:	509 '
Spud Da	ite:	17-Nov-10	Days Since Spud:	52				
Time Bre	eakdown:							
From:	To:							
0:00		GIH to bottom - 6451'						
		Drill 7 7/8" hole to 676	64'					
		Rig Service						
		Drill 7 7/8" hole to 696	60'					
	0:00							
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3	DAILY OP	<b>ERATIONS SUMM</b>	ARY		
Date:	11-Jan-11	Current Operation:	Drilling 7 7/8" hole		Depth @ Midnight:	7,360 '		
		Current Operation:			Depth @ 06:00:	7,500 '	Footage last 24 hrs:	400 '
Spud Da	ite:	17-Nov-10	Days Since Spud:	53				
Time Bre	eakdown:							
From:	To:							
0:00		Drill 7 7/8" hole to 719	5'					
		Pump Repair						
		Drill 7 7/8" hole to 730	1'					
		Pump Repairs						
	0:00	Drill 7 7/8" hole to 733	1'					
		Pump Repairs						
		Drill 7 7/8" hole to 736	0'					
	_							
i					Daily Cost:			
					Cumulative Cost:			
					AFE:			
1					AFE Remaining:			
1					<u> </u>			

		K.	MOON #2-13-4-3	DAILY OP	ERATIONS SUMM	ARY		
Date:	12-Jan-11	O	urrent Operation: Drilling 7 7/8" hole		Depth @ Midnight:	7,775 '		
		Current Operation:			Depth @ 06:00:	7,900 '	Footage last 24 hrs:	415 '
Spud Da	ate:	17-Nov-10	Days Since Spud:	54				
Time Br	eakdown:							
From:	To:							
0:00	)	Drill 7 7/8" hole to 764	48'					
		Rig Service						
		Drill 7 7/8" hole to 777	75'					
	0:00							
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 [	DAILY OP	<b>ERATIONS SUMM</b>	MARY		
Date:	13-Jan-11	Current Operation	Log Well.		Depth @ Midnight:	8,024 '		
		Current Operation:			Depth @ 06:00:	7,900 '	Footage last 24 hrs:	249 '
Spud Da	ite:	17-Nov-10	Days Since Spud:	55				
	eakdown:							
From:	To:							
0:00		Drill 7 7/8" hole to 799	96'					
		Rig Service						
		Drill 7 7/8" hole to 802	24'					
		C&C Mud						
	0:00	Short trip to 6400'						
		C&C Mud						
		POOH to log.						
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 D	AILY OP	ERATIONS SUMM	ARY		
Date:	14-Jan-11	Current Operations	L/D DP to run casing		Depth @ Midnight:	8,024 '		
		Current Operation:			Depth @ 06:00:	8,024 '	Footage last 24 hrs:	0 '
Spud Da	te:	17-Nov-10	Days Since Spud:	56				
Time Bre	eakdown:							
From:	To:							
0:00		POOH f/ electric logs						
		Log well						
		PU BHA & GIH to bott	om					
		C&C Mud						
	0:00	POOH w/ DP LD						
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:			

		K.	MOON #2-13-4-3 [	DAILY OP	ERATIONS SUMM	ARY				
Date:	15-Jan-11	Current Operation: Rig Released			Depth @ Midnight:	7,969 '				
		Current Operation:			Depth @ 06:00:	7,969 '	Footage last 24 hrs:	-55 '		
Spud D		17-Nov-10	Days Since Spud:	57						
Time Br	eakdown:									
From:	To:									
0:00	)	Run 5.5", 17 ppf, L-80								
		Wash to bottom for sa								
		Circulate 2 bottoms u								
	Cement well to surface.									
	0:00		ge and set slips w/ 110	klbs						
		Wash mud tanks & re	lease rig.							
					Daily Cost: Cumulative Cost: AFE: AFE Remaining:					

# CONFIDENTIAL

	STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS AND MINING												(h	ighlight EASE DE	O REPOR changes SIGNATION	)	F(	ORM 8 BER:
WELL	L COM	) ET	ION	OD E	2500	MDI	ETIC	M DI		T A NI	2100	· · · · · · · · · · · · · · · · · · ·	6. 1		ALLOTTE	OR TR	BE NAME	
1a. TYPE OF WELL									LFO	(1 ANL		·····		N/A	A AGREEM	ENT NA	1C	
ia. Tire or wear	•	W	ELL Z	1	GAS WELL		DRY		ОТН	ER			-   ′ ′	N/A	- ACINELINI	LINI IWAI	aL.	
b. TYPE OF WORK NEW WELL	HORIZ.	DE EA	FP- [		RE- ENTRY	]	DIFF. RESVR.		OTH	ER	· ····		8. \		ME and NUM on #2-1		3	
2. NAME OF OPERA Harvest (L		nas Ir	)C										9. /	API NUMB	ER: 350456			
3. ADDRESS OF OF 1177 Enclay	ERATOR:		Ho	uston	<del></del>		TX	.:: <b>77</b> 0	077		NUMBER:	 5722	10 5		D POOL, OF		AT	· · · · · · · · · · · · · · · · · · ·
4. LOCATION OF W	ELL (FOOTAG	ES)	****							······································			11.	QTR/QTF	SECTION	I, TOWN	SHIP, RANG	E,
AT SURFACE:	552 FNL	1845	FEL										- 1		13		3W L	
AT TOP PRODUC	CING INTERVA	AL REPOR	RTED BEL	.ow: 5	52 FN	L 184	5 FEL											
AT TOTAL DEPT				····										county Duche	sne			UTAH
14. DATE SPUDDED		15. DATE T.D. REACHED: 16. DATE COMPLETED: 1/13/2011 17. ELEVAT ABANDONED READY TO PRODUCE 7 5.44							VATIONS (		, RT, GL):							
	TAL DEPTH: MD 8 020 19. PLUG BACKT.D.: MD 7 969 20. IF MULTIPLE COMPLETIONS, HOW MANY? 21. D							21. DEF	TH BRIDG		·····	<del></del>						
	TVD 8,020 TVD 7,969 8 TVD							)										
22. TYPE ELECTRIC	CTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  23.  WAS WELL CORED?  NO YES (Submit analysis)																	
Spectral Der Resistivity	nsity, Dug	LSpa CC	ced N	eutror	n, Arra	y Corr	pensa	ated		WAS DST		Υ?		$\overline{Z}$	YES   YES	(Sub	mit analysis) mit report) mit copy)	
24. CASING AND LI				set in w	eli)					1				<b>1</b>				
HOLE SIZE	SIZE/GRAI	DE	WEIGHT	(#/ft.)	TOP (	TOP (MD) BOTTOM (MD) STAGE CEMENTER CEME DEPTH NO. (		CEMENT NO. OF S	TYPE & ACKS		IRRY 1E (BBL)	CEMENT	TOP **	AMOUN	F PULLED			
12.25	9-5/8 <b>j</b>	-55	36		C	)	846			Premi	370	76		0-0	CIR			
7.875	5.5 L	-80	17		0		8,0	)19			G	790	3	67	0-0	CIR		
																	_	
		_													ļ		<del> </del>	
															ļ		-	<del></del>
25. TUBING RECOR	ED		. v								l	·····	L		<u> </u>		_1	
SIZE	DEPTH SI	ET (MD)	PACKE	ER SET (	MD)	SIZE		DEPTH	SET (MD	PACKE	R SET (MD)	T	SIZE	1	DEPTH SET	(MD)	PACKER S	SET (MD)
2-7/8	7,7	55																***********
26. PRODUCING IN	TERVALS									27. PERFO	RATION RE	CORD						
FORMATION		TOP			M (MD)	TOP			M (TVD)	····	L (Top/Bot -		SIZE	NO. HO		<u> </u>	RATION STA	TUS
(A) Douglas C	reek/GF		800		480	5,9		7,4		5,960		,474	.3	450		· Z	Squeezed	닠
(B) Wasatch		7,2	180	7,5	970	7,4	80	7,9	70	7,504		,574	.3	36			Squeezed	<u> </u>
(C) (D)															Oper		Squeezed	<u> </u>
28. ACID, FRACTUF	E TREATMEN	IT CEME	NT SOUE	EZE ET/				L		<del></del>	····	1		<u> </u>	Oper	<u>'                                    </u>	Squeezed	<u> </u>
	NTERVAL	41, OLINE	1 000		······································				AM	T DINA TRUC	YPE OF MA	TERIAL						
Green River			721	195 lh	20/40	sand	21.33	29 100					·····					
Wasatch			•	***************************************	20/40 \$		, 21,02	20 100	111031	·		······································					<del></del>	
					······································		<u></u>						·		<del></del>			
29. ENCLOSED ATT	ACHMENTS:															30. WEL	L STATUS:	
	RICAL/MECHAI			CEMENT	VERIFICA	TION		GEOLOGI CORE AN			DST REPOR	ет [	DIREC	CTIONAL S	SURVEY	Pı	roduci	ing

(CONTINUED ON BACK)

(5/2000)

RECEIVED MAY 1 6 2011

31. INITIAL PRO	DUCTION				INT	ERVAL A (As sho	wn in item #26)					
DATE FIRST PRO 2/16/2011		TEST DAT 2/23/2		***************************************	HOURS TESTED	): <b>72</b>	TEST PRODUCTIO RATES: →	N OIL-8BL: 647	GAS - MCF: 300	WATER 1,71		PROD. METHOD: flowing
CHOKE SIZE: 28/64	TBG. PRESS. 150	CSG. PRE 900		AVITY 1.50	BTU - GAS	GAS/OIL RATIO 463	24 HR PRODUCTION RATES: →	OIL - BBL: 216	GAS - MCF: 100	WATER 570		INTERVAL STATUS:
					INT	ERVAL B (As sho	wn in item #26)					
DATE FIRST PRO	ODUCED:	TEST DAT	TE:		HOURS TESTED	);	TEST PRODUCTIO RATES: →	N OIL-BBL:	GAS MCF:	WATER	BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API GI	RAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER	BBL:	INTERVAL STATUS:
					INT	ERVAL C (As sho	wn in item #26)				***************************************	
DATE FIRST PR	ODUCED:	TEST DA	TE:		HOURS TESTED	):	TEST PRODUCTIO RATES: →	N OIL-BBL:	GAS - MCF:	WATER -	BBL:	PROD, METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS. API GRAVITY BTU - GAS GAS/OIL RATIO		24 HR PRODUCTION RATES: →	OIL - BBL:	GAS MCF:	WATER	BBL:	INTERVAL STATUS:			
					INT	ERVAL D (As sho	wn in item #26)					
DATE FIRST PR	ODUCED:	TEST DA	TE:		HOURS TESTED	);	TEST PRODUCTIO RATES: →	N OIL - BBL:	GAS - MCF:	WATER -	88L:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	ESS. API GI	YTIVAS	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION OIL – BBL: RATES: →		GAS - MCF:	WATER	BBL:	INTERVAL STATUS:
32. DISPOSITIO		l, Used for F	uel, Vented, El	c.}			:					
33. SUMMARY	OF POROUS ZO	NES (Include	Aquifers):					34. FORMATIO	N (Log) MARKERS:			
Show all importatested, cushion u					als and all drill-stem recoveries.	ı tests, including de	epth interval					
Formation	on .	Top (MD)	Bottom (MD)		Descrip	tions, Contents, etc	2.		Name	Top (Measured Depth)		
GR		5,908	7,480		n Douglas ( iple porosity		Oil Castle Peak				5,908 6,714 7,040	
Wasatch		7,480	7,940	Porc	osity/oil			Wasatch				7,480
35. ADDITIONA	L REMARKS (In	clude pluggi	ng procedure)	1			***************************************					
26 I horoby one	tifu that the for	aning and a	Hached inform	otion le c	complete and corr	art as determined	from all available re	ocords			- 4	
·	-			MENTER C	ompase and com	sol as well illined		•		lal:		
NAME (PLEAS	E PRINT) DO	n Hamili	ton 1	11			TITLE Age	ent for Har	vest (US) Hol	aings, In	IC.	
SIGNATURE	$\Box$ e	m	Ham	lto	٠		DATE 5/1	6/2011				

This report must be submitted within 30 days of

- completing or plugging a new well
   drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- · reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- · drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- \* ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- \*\* ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801 Salt Lake City, Utah 84114-5801 Phone: 801-538-5340

Fax:

801-359-3940

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING 1. CDW

X - Change of Operator (Well Sol				Operator Name Change/Merger							
The operator of the well(s) listed below ha	s chan	iged, e	ffective	ve 5/17/2011							
FROM: (Old Operator): N3520-Ha rvest (US) Holdings, Inc 1177 Enclave Parkway, Suite 300 Houston, TX 77077				1001	Operator): ield Production 17th St, Suite er, CO 80202	• •					
Phone: 1 (281) 899-5700				Phone: 1 (303) 893-0102							
CA No.				Unit:							
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL			
					NO	TYPE	TYPE	STATUS			
SEE 10 ATTACHED SUNDRIES				,							
OPERATOR CHANGES DOCUM Enter date after each listed item is complet 1. (R649-8-10) Sundry or legal documentat 2. (R649-8-10) Sundry or legal documentat	ted tion wat tion wa	as rece as rece	ived fro	om the <b>NEW</b> c	perator on:	6/22/2011	- -	2/22/2011			
3. The new company was checked on the <b>D</b>	_			-	-			3/22/2011			
4a. Is the new operator registered in the Sta			yes	Business Nun	nber:	755627-014	3				
4b. If <b>NO</b> , the operator was contacted conta				2121							
5a. (R649-9-2)Waste Management Plan has b				IN PLACE	_						
5b. Inspections of LA PA state/fee well sites	<ul><li>c. Reports current for Production/Disposition &amp; Sundries on:</li></ul>										
•				ok							
6. Federal and Indian Lease Wells: T					_	er, name chang					
or operator change for all wells listed on	Feder	al or I	ndian le	ases on:	BLM	n/a	BIA	_ n/a			
7. Federal and Indian Units:											
The BLM or BIA has approved the suc			_		sted on:	n/a					
8. Federal and Indian Communization	_	•	,	•							
The BLM or BIA has approved the ope						n/a					
9. Underground Injection Control ("		•		vision has app		•		ority to			
Inject, for the enhanced/secondary recov	ery u	nit/proj	ject for	the water disp	osal well(s) lis	sted on:	n/a	_			
DATA ENTRY:				C/20/2011							
<ol> <li>Changes entered in the Oil and Gas Dat</li> <li>Changes have been entered on the Mont</li> </ol>			m Char	6/30/2011		6/30/2011					
3. Bond information entered in RBDMS on	_	perato	or Chai	6/30/2011	eet on:	0/30/2011	<del></del>				
4. Fee/State wells attached to bond in RBD		ı:		6/30/2011	<del>_</del>						
5. Injection Projects to new operator in RB				n/a	_						
6. Receipt of Acceptance of Drilling Proceed			D/New	on:	n/a						
BOND VERIFICATION:											
1. Federal well(s) covered by Bond Numbe	r:			WY000483							
2a. (R649-3-1) The NEW operator of any f	fee we	ll(s) lis	sted cov	ered by Bond	Number	B001834					
2b. The <b>FORMER</b> operator has requested a The Division sent response by letter on:	releas	se of li	ability 1	rom their bond n/a	d ( <u>n</u> /a		_				
LEASE INTEREST OWNER NOT	IFIC	CATI	ON:					· · · · · · · · · · · · · · · · · · ·			
3. (R649-2-10) The <b>FORMER</b> operator of t				n contacted an	d informed by	a letter from	the Divisi	on			
of their responsibility to notify all interest					7/12/2011						
COMMENTS:											

## STATE OF UTAH

DIVISION OF OIL, GAS AND MINING  5. LEASE DESIGNATION AND SERIAL NUMBER: FEE								
SUNDRY	NOTICES AND REPO	RTS ON WEL	LS	8. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A				
Do not use this form for proposals to drill r drill honzontal li	new wells, significantly deepen existing wells bel aterals. Use APPLICATION FOR PERMIT TO D	low current bottom-hole dept DRILL form for such proposal	h, reenter plugged wells, or to s.	7. UNIT OF CA AGREEMENT NAME: N/A				
1. TYPE OF WELL OIL WELL				WELL NAME and NUMBER:  K. MOON 2-13-4-3				
2. NAME OF OPERATOR: NEWFIELD PRODUCTIO	N COMPANY N36	95		9. API NUMBER: 4301350456				
3. ADDRESS OF OPERATOR: 1001 17TH ST, SUITE 2000 CM		80202	PHONE NUMBER: (303) 893-0102	10. FIELD AND POOL, OR WILDCAT: WILDCAT				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 552 F	NL & 1845 FEL			COUNTY: DUCHESNE				
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: NWNE 13 4S	3W		STATE: UTAH				
11, CHECK APPI	ROPRIATE BOXES TO INDI	CATE NATURE (	OF NOTICE, REP	ORT, OR OTHER DATA				
TYPE OF SUBMISSION		TY	PE OF ACTION					
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:	ACIDIZE  ALTER CASING  CASING REPAIR	DEÉPEN FRACTURE NEW CONST		REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON				
5/17/2011	CHANGE TO PREVIOUS PLANS	OPERATOR		TUBING REPAIR				
0/11/2011	CHANGE TUBING	PLUG AND A		VENT OR FLARE				
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL				
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	N (START/RESUME)	WATER SHUT-OFF				
Date of work completion:	COMMINGLE PRODUCING FORMATI	IONS RECLAMATION	ON OF WELL SITE	OTHER:				
·	CONVERT WELL TYPE	RECOMPLET	E - DIFFERENT FORMATION	N				
leases lands or a portion then	eof under BLM Bond No RLB 3) Holdings, Inc.	<del>0010466</del> – B	001834	of the leases for operations conducted on th				
Seller Signature: Patru	h Raenburg	Date: 05/17.	/2011					
NAME (PLEASE PRINT) KELLY DO	ONOHOUE	TITLE	RM LAND MAN	IAGER				
SIGNATURE YULLY	Wondlowl_	DATE	5/17/2011					
(This space for State use only)								
	issill	e Instructions on Reverse Sid	le)	JUN 2 2 2011 DIV. OF OIL, GAS & MINING				
Earlene Russell, Engineer				DIV. OF OIL, GAS & MINITING				

Sundry Number: 34091 API Well Number: 43013504560000

	STATE OF UTAH		FORM 9
l I	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDR	Y NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly decrenter plugged wells, or to drill horizontantors such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: K. MOON 2-13-4-3
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43013504560000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 200		HONE NUMBER: 303 382-4443 Ext	9. FIELD and POOL or WILDCAT: SOUTH MYTON BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0552 FNL 1845 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	IIP, RANGE, MERIDIAN: 13 Township: 04.0S Range: 03.0W Meridia	an: U	STATE: UTAH
11. CHECI	APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
✓ SUBSEQUENT REPORT			
Date of Work Completion: 9/7/2012	L DEEPEN L	FRACTURE TREAT	☐ NEW CONSTRUCTION
07172012	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	■ WILDCAT WELL DETERMINATION ✓	OTHER	OTHER: Site Facility/Site Security
l .	COMPLETED OPERATIONS. Clearly show all participations of the control of the contr		·
NAME (PLEASE PRINT) Jill L Loyle	<b>PHONE NUMBER</b> 303 383-4135	TITLE Regulatory Technician	
SIGNATURE		DATE	
N/A		1/25/2013	

Sundry Number: 34091 API Well Number: 43013504560000 **NEWFIELD PRODUCTION COMPANY** Unnamed Drainage K. MOON 2-13-4-3 20 ft SEC. 13 T4S R3W NOT TO SCALE DUCHESNE COUNTY, UTAH Cut Slope **LEGEND** Oil 1.2-bbl Cut Slope ABOVEGROUND PIPING UNDERGROUND PIPING (LOCATION APPROXIMATE) МН METER HOUSE Ŏ PJ 🚳 DIRECTION OF FLOW Entry BARREL(S) bbl Xylene LOAD LINE 3-bbl WELL HEAD Cut Slope PJ PUMP JACK 100 bbl LL ■ PIPING CONDUIT Heater Treater Oil Water Oil 400 bbl 400 bbl 400 bbl Glycol MH 500-gal \_Methanol Low Area 500-gal ALL UNDERGROUND PIPING IS FOR PROCESS FLOW DEMONSTRATION ONLY

SIAIEUFUIAR
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

			ENTITY ACTION	FORM					
perator:	Harve	st (US) Holdings, Inc.		Operator Account Number: N 3520					
ddress:	1177 E	Enclave Parkway	_ Operator / totourit radiiber, 14						
	city Ho	ouston	-						
	state		zip 77077	-	F	hone Nu	ımber:	(281) 899-5722	
				_					
Well 1 API Number		Well	QQ	Sec	Twp	Rng	County		
43013		K. Moon 2-13-4-3	NWNE	13	048	03W	Duchesne		
Action Code		Current Entity Number			Spud Date			Entity Assignment Effective Date	
Α	A .	99999	17864	11/17/2010			11/29/10		
		1 1 1 1 1	1 77 007	_i				101/10	
Cor	R-W.	well was spud utilizing L	eon Ross Construction	n at 1900	hrs.		PANIE	TAITIAL	
<u> </u>	ic w.	<u> </u>					bon.	-JEH HAL	
Nell 2		<b></b>							
API Nu	ımber	Well	Name	QQ	Sec	Twp	Rng	County	
			<b>,</b>			ļ.,			
Action	Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
Commen	ts:								
Vell 3									
API Nu	mber	Well	Name	QQ	Sec	Twp	Rng	County	
Action	Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
Comment	ts:				·				
B - Add r C - Re-as	olish new e new well to ssign well	entity for new well (single on the control of the c	unit well) another existing entity	Name			lton		
	-	from one existing entity to n 'comments' section)	a new entity		nt for Ha	rvest		11/18/2010	
			RECEIVED	Title				Date	

(5/2000)

NOV 17 2010 EP



## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Cor	HARVEST (US) HOLDINGS, INC							
Well Name	•	К. МС	OON 2-	134-3				
Api No:	43-013-50	456		Lease Ty	pe]	FEE		
Section 13	Township_	04S	_Rang	e <u>03W</u>	County_	D	UCHESNE	
Drilling Con	ntractor	LEON	ROSS	DRLG	R	[G #_	BUCKET	_
SPUDDE	D:							
	Date	11/17	/2010	<del> </del>				
	Time	7:00	<u>PM</u>	<del>-</del>				
	How	DRY	Υ					
Drilling wi	ill Commer	nce:						
Reported by		DO	ON HA	MILTON	[			
Telephone #			435) 71	9-2018				
Date							100000	

SIAIEUFUIAR
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

			ENTITY ACTION	FORM					
perator:	Harve	st (US) Holdings, Inc.		Operator Account Number: N 3520					
ddress:	1177 E	Enclave Parkway	_ Operator / totourit radiiber, 14						
	city Ho	ouston	-						
	state		zip 77077	-	F	hone Nu	ımber:	(281) 899-5722	
				_					
Well 1 API Number		Well	QQ	Sec	Twp	Rng	County		
43013		K. Moon 2-13-4-3	NWNE	13	048	03W	Duchesne		
Action Code		Current Entity Number			Spud Date			Entity Assignment Effective Date	
Α	A .	99999	17864	11/17/2010			11/29/10		
		1 1 1 1 1	1 77 007	_i				101/10	
Cor	R-W.	well was spud utilizing L	eon Ross Construction	n at 1900	hrs.		PANIE	TAITIAL	
<u> </u>	ic w.	<u> </u>					bon.	-JEH HAL	
Nell 2		<b></b>							
API Nu	ımber	Well	Name	QQ	Sec	Twp	Rng	County	
			<b>,</b>			ļ.,			
Action	Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
Commen	ts:								
Vell 3									
API Nu	mber	Well	Name	QQ	Sec	Twp	Rng	County	
Action	Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
Comment	ts:				·				
B - Add r C - Re-as	olish new e new well to ssign well	entity for new well (single on the control of the c	unit well) another existing entity	Name			lton		
	-	from one existing entity to n 'comments' section)	a new entity		nt for Ha	rvest		11/18/2010	
			RECEIVED	Title				Date	

(5/2000)

NOV 17 2010 EP



## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Cor	HARVEST (US) HOLDINGS, INC							
Well Name	•	К. МС	OON 2-	134-3				
Api No:	43-013-50	456		Lease Ty	pe]	FEE		
Section 13	Township_	04S	_Rang	e <u>03W</u>	County_	D	UCHESNE	
Drilling Con	ntractor	LEON	ROSS	DRLG	R	[G #_	BUCKET	_
SPUDDE	D:							
	Date	11/17	/2010	<del> </del>				
	Time	7:00	<u>PM</u>	<del>-</del>				
	How	DRY	Υ					
Drilling wi	ill Commer	nce:						
Reported by		DO	ON HA	MILTON	[			
Telephone #			<u>435) 71</u>	9-2018				
Date							100000	